Orchestras Leading in Program Vote

# Radio Digest

FIRST MAY NUMBER, 1927

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Vol. XXI No. 2



Complete List of Gold Cup Candidates; Commission Grants Temporary Licenses; Orchestras Prove Most Popular; "Buckskin Joe" Broadcast; WCCO Traffic Cop; Torch of Youth

#### OFFICIAL BALLOT No. 5

#### Announcers' Contest

RADIO DIGEST FOURTH ANNUAL GOLD CUP AWARD

GOLD CUP AWARD Editor, Radio Digest, 510 North Dearborn Street, Chicago, Ill.

Please credit this ballot to:

(Announcer's Name) of Station
Signed
Address

City..... State..... State.....

#### 118 NAMES ENTERED IN GOLD CUP AWARD

NOMINATION LISTS **OPEN FOR ANNOUNCERS** 

Bobby Griffin Changes Stations—King Cole Coming Strong—Some Some Name Missing

By the Gold Cup Editor

Complete list of all the announcers nominated to date will be found on page 11 of this issue of Radio Digest.

There are 118 announcers who have been regularly nominated as candidates for the 1927 Gold Cup to be awarded by Radio Digest in the fourth annual quest for the world's most popular announcer.

These are the starters. But the real race has not yet begun. There is still a chance to enter. Listeners are urged to scan the list published here and send in nominations at once for any favorite announcer whose name may be missing.

It's going to be a hot race. There are more announcers/and more fans than ever before. With the four years' headway established by Radio Digest the prestige gained by the possession of such a trophy has become recognized as well worth striving for.

Sending in a ballot for a favorite an-

has become recognized as well worth striving for.

Sending in a ballot for a favorite announcer is just a small compliment to the man at the microphone who tries hard to please all of his listeners without asking any special compensation in return.

Now, let us get to the letters. Here is one from Wm. H. Heinz, manager of WHO, Des Moines. Says he:

"In looking over your last issue we note that Bobby Goodlin of WHO is listed. This probably is intended for Bobby Griffin, former announcer, who left this station about six months ago."

Yes, Mr. Heinz, we are scratching Bobby Goodlin off, and, incidentally, you may be surprised to know that your friend King Cole stands just about first place with the number of ballots on hand.

Bobby Griffin left WHO for KVOO, Bristow, Okla. He was nominated from there. But within the last few days he called on the Gold Cup Editor and requested that his nomination be withdrawn as he has now left KVOO and became affiliated with WBCN, Chicago, where he is a comparative stranger. Harry K. Richardson sends a telegram that he, too, has severed connection with KVOO and will therefore be out of the race.

# GIRL PAINTS, SINGS AND TELLS STORIES

AND TELLS STORIES

AND now all you little muchachas A and muchachos . . . 'twas on a night like this in a little Spanish town when el perro began to bark suddenly, and Pedro the rabbit pricked up both his ears as he hunched over on his permanently attached cushion, wondering what all the shooting was about. Suddenly, out of the darkness, bang went a gun and Pedro—" but you'll have to find out the rest of the story by tuning in the beautiful Spanish lady who adorns the cover of this issue of Radio Digest. She is Senorita Bernice Ozmun and she tells bed time stories from WIBO, Chicago. She does other things too. If the director wants a sweet contralto voice he calls on Senorita Ozmun and afterward the listeners write in beautiful letters complimenting her and wondering why she does not sing oftener. When she is resting, beyond the call of the mike, she spends her time painting beautiful flowers and landscapes and sometimes living subjects. Senorita Ozmun is an all round artist of unusual ability.

# A. Shellberg of Detroit wishes to correct the name published as his nominee to read "E. Lloyd Tyson," announcer at WWJ, Detroit.

A ballot from B. T. Bence, Mt. Union, Pa., is marked for "Never Heard It" at WLS. Can't give any credit on such meager information. Sorry.

And almost the same thing from Mrs. Lillie M. Saunders, Nebr., who says "Have never heard his name, but he sure is fine," referring to KFQB.

D. R. P. Coates, who was nominated from CKY, Winnipeg, for the Canadian cup, writes from his new station, CJRM, Moose Jaw, Sask., to nominate Billy Ward from that station.

From that station.

From Warsaw, Ill., comes a letter from Edyth Dallam, who says, "Of course I know that when one has a favorite announcer it is almost impossible to realize why everyone else does not prefer the same one." She would like to see "Mr. Cross receive the gold cup, and, if possible, Ralph Wentworth of WEAF, win the silver cup."

#### WLS 3 Years Old But Still Peppy!

Homecoming Celebration Held at Bal Taberin-Former Artists Help Cut Cake

Tempus fugit—WLS, the Sears Roebuck station, Chicago, is getting old. But it is still vigorous and strong and in possession of all its faculties in spite of the fact that it celebrated its third birthday.

session of all its faculties in spite of the fact that it celebrated its third birthday, Saturday, April 16. The actual birthday celebration was postponed a few days from the actual opening date of April 12. But Time is inexorable and the celebration came at last. Radio editors from the local newspapers and other periodicals were invited to help cut the cake in the Bal Taberin, Hotel Sherman, where the studio is located. Many of the old time artists scattered hither and yon came "back home" to help Edgar Bill and the other faithful stand-bys celebrate. A good time was had by all. Yes, folks, old WLS has been on the air 10,000 hours!

During the time the station has been operating it has presented 9,959 radio stars and artists along with 1,289 speakers on farm subject. There have been 65 brass bands heard from WLS in the three years of its life, 205 quartets and trios, 120 glee clubs and choruses. It has cost nearly a half million dollars to operate the station for the three years, and since the station for the three years, and since the station for the three, gray, and since the station for the three years, and since the station for the three years, and some the station for the three years, and since the station for the three years, and some the years, and some the year

#### Listen to the Birdies

Boys and girls who know their birdies will have a chance to prove it in a new contest announced by WMAQ, the Chicago Daily News station. Each Monday night at 5:15 c. s. t. during the Topsy Turvy Time hour Harry and Tommy will broadcast their imitations of four bird calls. Listeners guess the identity of the birds, write short essays and send their answers to the Daily News.

CONTENTS Radio Digest, Illustrated, Volume XXI, Number 2, published Chicago, Illinois, May 1, 1927. Published semi-monthly on the first and diffeenth of each month by Radio Digest Publishing Co, (Incorporated), 510 N Dearborn Street, Chicago, Illinois, Subscription rates yearly, Three Dollars; Foreign Postage One Dolla additional; single copies Fifteen Cents. Entered as second class matter May 3, 1926, at the post office a Chicago, Illinois, under the Act of March 3, 1879. Title Reg. U. S. Patent Office and Dominion of Canada

## Looking Ahead

Latest Progress in Equipping trans-continental trains with Radio and curious effects of speeding trains on reception, May 15.

Special Station Features—personalities and diversions from half a dozen of America's better known broadcasters.

Announcement of Ten of the prize winners in the big \$26,000 Whozit contest, including the \$1,000 DX prize winner.

Series of Authoritative Articles dealing with the latest developments in com-bating summer interference and other reception troubles.

Torch of Youth-This story reaches a thrilling climax in the next Radio Digest.

Special articles about broadcasting stations and artists, with photographs, and NON-RADIO fiction 5,000, 10,000 and 30,000 words in length are desired. No manuscripts accepted unless typewritten and prepaid, or returned without return postage being inclosed. All manuscripts are sent at owner's risk.

#### Newsstands Don't Always Have One Left

WHEN YOU WANT

# **Radio Digest**

BE SURE OF YOUR REGULAR COPY BY SUBSCRIBING NOW

#### SEND IN THE BLANK TODAY

Pub	lisher	Radio	Digest
510	N. D	earborn	St.,
Chi	CAPO.	Illinois.	CE-COVA.

Please find enclosed check M. O. for Three Dol-lars (Four, Foreign) for One Year's Subscription to Radio Direct. Illustrated

Name	 *********	********	
Addres	 		

#### SHORT WAVES

WLS Wedding Party; "The Voice You Love to Hear" at WTIC; KOIL Twins Escape Hollywood; Real Boss of WDAF; Handsome Jack of WHO; Another Bachelor at KSO; WLW Equivocates; KDKA Announcer Still Potent; Tony the Scrap Book Man.

Your Marcella has really arrived at last. A wedding announcement addressed to her and to no one else in the office came in last week from none other than Mrs. Otto August Look announcing the marriage of her daughter Elsie Mae to Ralph Waldo Emerson. Does this answer your question, Evangeline of Jamestown. I wish I could give you a glimpse of the wedding party at WLS. Of course one is not supposed to look at the groom but I for one could not help it. Ralph is the kind of man who can wear a dress suit. His hair is so slick and black. Naturally all our eyes turned next to Elsie Mae. She was an enchanting bride in her filmy white georgette dress and bridal vell failing in soft folds to her feet. Ah me! I don't wonder Ralph fell for her. She looked so happy. After the wedding dinner was served in the Grey room of the Hotel Sherman, the couple left for a short honeymoon in Tampa, Florida. But, really, wouldn't you be afraid of being left at the mike? Imagine the whole world listening in! YOUR Marcella has really arrived at last. A wedding announcement ad-



"The voice you love to hear," that's just what Walter Johnson, chief announcer of WTIC, Hartford, has. We agree, don't we, Dorothy? As you will note from the attached photograph, he is as handsome as his voice is smooth and soothing. Two years he was hidden in the comparative obscurity of the position of chief clerk in one of the departments of that miniature city of 5,200 known as The Travelers Insurance company. Someone heard his smilling voice over the phone one day and decided he would make a good announcer for WTIC. He started in on part time work and later became a full time announcer and then chief announcer. Today he is only twenty-three, and last, but not least, unmarried. And here is what he looks like: Blue eyes, dark brown hair and five feet four inches tall. I'll bet he doesn't stay single very long. Mr. Dana Merriman, musical director of WTIC, Hartford, was in yesterday. He was in Chicago showing the Illinois teachers how he puts his music appreciation lessons across for the school children of New England. He told me a lot more things about Mr. Johnson. Tell you some other time.

Sure Marcella gets a glimpse now and then. Well, the Mona Motor Oil Twins, for instance. I never can remember which is which. If any of you girls ever get a chance to look at them you must take it. They are certainly good looking, and neither of them married or likely to be at present. One is tall, with black hair and brown eyes. The other is a little shorter, with black hair and those deep gray eyes fringed by the longest lashes I ever saw. Do you wonder that I spoke to a strange man last night with the same kind of eyes? What I can't understand is, how they escaped the motion pictures. They were out there this winter and had their pictures taken with a lot of beautiful stars. My, but they lead a hard life.



"Dee" of Canaan, you are just the sweetest thing to tell me where Wheeler Wadsworth was. Did you know he was broadcasting now over WEAF from the Hotel Roosevelt? Well, he is. You just can't keep a good man down. 'Et tu, Dee!

(Continued on page 4)



# ORCHESTRA LEADS IN POPULARITY

## **COMMISSION GRANTS** TEMPORARY PERMIT

WILL ALLOW BROADCASTS PENDING ACTION

May Take 90 Days to Consider Applications for Regular Licenses Seek Data

#### By L. M. Lamm

Staff Correspondent Radio Digest

Staff Correspondent Radio Digest
WASHINGTON, D. C.—Temporary permits have been issued to stations whose applications for the regulation licenses have not yet been acted upon by the Federal Radio Commission. The temporary licenses will continue valid until the commission has arrived at a decision whether to grant the regular license, No three-year licenses have been granted to date, none are in immediate prospect.

Commissioner Bellows advises this correspondent that some decision will be taken on most of the applications within a period of 60 to 90 days. This will give full opportunity to investigate all conditions pertaining to the application and the granting of the desired frequency.

By the issuance of these short term licenses after April 24 the commission will enable the broadcasters to demonstrate what can be done during the summer months. For instance, by this means, the commission hopes to ascertain if a station in Chicago with 500 watts power interferes with another station in New York of the same power and on the same wave length.

Seek New Data

It has been pointed out by experts of the commission that while there might not be interference east and west. Data of this sort the commission hopes to glean through the issuance of these short term licenses.

The issuance of the licenses, of course, will be on the principle of "service to the

through the issuance of these short term licenses.

The issuance of the licenses, of course, will be on the principle of "service to the public," but it is generally felt here that licenses will be issued to the great majority of the stations that are now on the air. It has been intimated those stations that have jumped their wave lengths and not lived up to the gentlemen's agreement will have to find their own wave lengths, and then take their chances on whether or not the wave length will meet with the approval of the commission.

May Compel Time Division

It is understood that the commission, in issuing even the temporary licenses may feel compelled to "advise" certain stations to divide time, to lower their power, or to change their present wave length.

It has been made quite clear at the office of the commission that no arbitrary.

power, or to change their present wave length.

It has been made quite clear at the offices of the commission that no arbitrary classes of stations are to be established as a Class A and Class B or as local and national stations, such as were suggested at the recent hearings. It has been pointed out that special attention is going to be given to some of the small and low powered stations, because they are serving their local communities and the low power station causes less trouble than the high power stations. The commission also, it is understood, intends to give special attention to stations broadcasting educational and religious programs.

(Continued on page 6)

#### WILL PRESENT TEN BIG WHOZIT PRIZES

Winning Whoziteers from Three Stations and DX \$1,000 Ready for Mid-May Announcement

for Mid-May Announcement

Ten of the Big Whozit \$26,000 prize winners will be announced in the next issue of Radio Digest.

This will include the grand DX champion \$1,000 winner.

It had been hoped to have at least this one prize winner declared for this issue. But reports on eligibility and compliance with all conditions had not been received at the time of going to press.

Three candidates stand in close order. Results of the checking were surprising. In spite of the apparent simpleness of the conditions the best possible entry had not less than sixty errors. However, it was not expected that anyone could possibly glean information entirely from picking up information and data from "distance."

Many artistic and very carefully preparation and often because of the expense incurred by the Whoziteer in finishing his entry, more than ordinary pains is being exercised to award just decisions. Prizes will be awarded as rapidly as they can be determined.

#### BIG LEAGUE GAMES NOW "ON THE AIR"

With the return of the spring sun-shine comes the crack of the bat against the horse hide pill. Popcorn, peanuts and hot dogs give a savory air to the grand stand and bleachers. Hearts beat faster as men throw, strike and run.

On another page will be found a schedule of the games that are being broadcast and by whom. Radio promises to make the great American game more popular than ever before. Most of the big games will be on the air from coast to coast.

# Portable Crystal Sets

Crystal sets are coming back!
G. F. Mitchell of Washington, D. C. has just been granted a patent on a new crystal Radio receiver. It is cylindrical in shape and looks something like a fat telescope. It is devised to attach to a telephone instrument. It does not interfere with the use of the phone and is said to reproduce with exceptional clearness. The telephone wires serve as an aerial and the telephone wire sceptional clearness. The telephone wires serve as an aerial and the device snaps onto the shaft of the phone by three spring clips. The telephone crystal set is portable and may be atteached without trouble. More elaborate models are provided with miniature amplifying tubes for loud speakers.

#### MILDRED THRILLS AS SHE TRILLS



THIS is the charming Miss Mildred college songs and furnishes a general air of vivacity about the mile-high studio. Ralph says Radio audiences miss a lot by not seeing her when she sings.

#### IN MY PERFECT PROGRAM

I would include or exclude the following items. (Mark ballot and forward to Editor of Radio Digest, 510 N. Dearborn St., Chicago, Ill.)

FEMALE VOICE	Yes	No	MALE VOICE	Yes	No
Soprano			Tenor		
Contralto			Baritone		
Blended Voices			Blended Voices		
Popular Songs			Popular Songs		
Classical Songs			Classical Songs		
ORCHESTRA			FEATURES		6
Classical			Religious Service		
Semi-Classical			Household Hints		
Popular Dance			Public Speeches		
Jazz			Sports		
Fiddlers			Educational		26

ALSO INCLUDE

NAME

CITY AND STATE

# Snap on Phone Shank FANS AWARD **MALE VOICES** 3RD CHOICE

Contraltos Find Preference Over Sopranos—Jazz **Draws Low Count** 

#### Features Are Approved

Semi-Classical Orchestra Music Gets 863 Votes—Masculine Songsters Win 811

Semi-classical orchestra music leads! The big program ballot launched by Radio Digest in the second April numher brought in a quick response from readers throughout the United States

of all the items listed in the ballot, reprinted at the bottom of this page, the greatest number of votes was received by the orchestra division.

How Tally Stands

The results stand as follows:   ORCHESTRA
Classical         415         221           Semi-Classical         863         12           Popular Dance         811         17           Jazz         325         501           Fiddlers         719         98           FEMALE VOICE         Soprano         169         311           Contralto         724         119           Blended Voices         486         466           Popular Songs         771         29
Semi-Classical         863         12           Popular Dance         811         17           Jazz         325         501           Fiddlers         719         98           FEMALE VOICE         Soprano         169         311           Contralto         724         119           Blended Voices         480         466           Popular Songs         771         29
Semi-Classical         863         12           Popular Dance         811         17           Jazz         325         501           Fiddlers         719         98           FEMALE VOICE         Soprano         169         311           Contralto         724         119           Blended Voices         480         466           Popular Songs         771         29
Popular Dance         811         17           Jazz         325         501           Fiddlers         719         98           FEMALE VOICE         Soprano         109         311           Contralto         724         119           Blended Voices         480         466           Popular Songs         771         29
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Fiddlers         719         98           FEMALE VOICE         311         311           Soprano         169         311           Contralto         724         119           Blended Voices         480         456           Popular Songs         771         29
FEMALE VOICE  Soprano 169 311 Contralto 724 119 Blended Voices 480 466 Popular Songs 771 29
Soprano         169         311           Contralto         724         119           Blended Voices         480         466           Popular Songs         771         29
Contralto     724     119       Blended Voices     480     466       Popular Songs     771     29
Blended Voices
Popular Songs 771 29
MALE VOICE
Tenor 749 98
Baritone 787 44
Blended Voices804 19
Popular Songs 718 9
Classical Songs 422 85
FEATURES
Religious Service 514 3
Household Hints 621 76
Public Speeches 590 18
Sports 536 43
Educational 508 20
Many voters put their crosses only for
or against part of the items listed. Among

or against part of the items listed. Among the special suggestions there were quite a number who included the harp. Six people mentioned whistling as a desirable feature for the ideal program.

State Your Choice
Study the above figures. How do you stand with the majorities for each item? Do you agree? If not, you have the privilege of filling out the ballot on this page and sending it in.

Radio broadcasting stations are maintained at great expense. The most of them are more than anxious to give the public the exact kind of entertainment it likes best. No two people have exactly the same likes. The next best thing possible is to find the greatest number of people who are agreed on certain specific kinds of entertainment. To obtain this expression the Radio Digest has invited a ballot on the subjects listed on the ballot. The reader and the listener may thus avail themselves of telling the broadcaster just what is preferred. what is preferred.

reader and the listener may thus avail themselves of telling the broadcaster just what is preferred.

Too Many Solos

Many interesting letters were received in connection with the first ballots. Here is one from the East:

This is the first copy of Radio Digest we have bought since last fall and we are glad to get this one in time to put in a vote. The reception has been so poor we almost lost all interest in Radio, I, for one, don't see how any one could tune in a station and stay on one program that has a contraite solo, solor soprane solo, violin solo, all one after the other and 15 minutes each; then some jazz and after that start all over again, the way some of the small stations do. It spoils a good program from some other station.—Mr. and Mrs. C. H. Vickery, 82 Kimberly ave., East Haven, Conn.

Banish "Women and Wops"

Here is an outspoken letter and vote from Louisville. Mr. Metz not only has crossed off all the Female Voice squares, but he states below, "No woman announcers wanted"; then he writes in detail as follows:

The chain gang stations have about ruined the Radio sport for me. Everywhere on the dial that is about all one can get. As soon as one signs off another comes on with more wop entertainment. If the advertisers on the (Continued on page 18)

#### Broadcast of "Buckskin Joe" Finds Pioneer Who Knew Real Wild West

KOA Program Brings Back Memories of the Seventies to Kansas Elder Who "Whacked Bulls"-Still Longs for Old Days, Crack of "Six Gun" and "Mary Gal"

#### By MARGARET BONAR

of the range country, although the cowboy is a long way from the fate of the buffalo.

the fate of the buffalo.

But it is quite true that there are those still alive who can tell you tales of Indian massacres and bandit forays. Recognizing this fact, the Denver Radio station, KOA, recently broadcast a special program dedicated to the Old West, which was called "The Town of Buckskin Joe Comes to Life." At the right may be seen the last deserted cabin of the original ghost town of Buckskin Joe.

And in the little

And in the little circle is Chief Evergreen Tree who took part in the modern Radio program which

Radio program which
portrayed a massacre
in which his parents
and grandparents had
a living part.

Are there any who
still live to recall
those blood red days? Read this letter
from a distant listener who heard the
Buckskin Joe program:

Old Timer Writes

Dear Sirs: This is to apprize you of the fact that your Monday night's program, "The Town of Buckskin Joe" came in fine, and was much appreciated by an "old timer" penning these notes.

How wonderful is Radio; and what indeed "hath God wrought!"

Sitting in the shadows of the sunset of life, I heard again the old days of the seventies; and as the cobwebs of time were swept away by this wonderful melodrama so artistically rendered, I lived again those old days, and again felt the warm handclasp of the wildest, roughest, yet biggest, most benevolent diamond-hearted men God's sun ever shone upon.

Peace to their ashes, and when the sands of life have run their course and my feet touch the borders of the "City Four-square," and I see them not, Heaven is going to be lonesome—oh, how lonesome to me.

To Wyoming in 1872

#### To Wyoming in 1872

In 1872 I went from Kansas to Wyo-ming. From Rolling Spring to White river, the old Ute agency, I "whacked bulls" for Ed Bennett, where Mike, the government agent and family were after-ward massacred by the Indians.

#### TRAFFIC COP TELLS MIKE WCCO WORRIES



Association Hour which goes out from WCCO from 6:15 to 7:00 each Friday evening. Here are some of Officer Mulcahey, who relinquishes his semaphore on a loop corner in Saint Paul each Friday evening to discuss traffic problems with his friend ("Mike" down at "Mr. WCCO's." His weekly dissertations on traffic problems have become the feature of the Saint Paul

#### FIND FORD & GLENN IN "LULLABY BOOK"

PORD AND GLENN at WLW are in a book. Mother Goose? No, of course not. It's called "Picture Songs for the Kiddies" and it is dedicated to the "Kiddies of America." It's a big book in brilliant colors like a Mother Goose book and there are lots of scenes showing the famous lullaby boys doing their stunts to entertain little listeners. The words of the songs are by Paul B. Armstrong and the music is by his wife, Mrs. Clara S. Armstrong.



#### WLW TENOR DELIVERS KNOCK-OUT



H. D. OLMSTEAD, Douglas, Kans.

# Plays Harp at KMOX

none of us knew of it. Few questions were asked in those days, and men were taken only at face value.

Saw 30,000 Sionx

I saw Chief Red Cloud and Sitting Bull and thirty thousand other Sioux at the agency. They were considering a revolt against the government at the time. Chief Red Cloud counseled peace; Sitting Bull was for war. The government sent in troops, and with them spouting guns, which had a quieting effect on the blood-thirsty Sioux at Cheyenne. I saw the old time dance house, "The Variety Theater," the old time saloon, the faro dealer, the roulette wheel and about all that went to make up the Old West.

After fifty-three years added on to the time when I first saw the real West, I can still hear the crack of the six-gun, the song of the cowboy as he rode around the cattle at night. And at times at church, for I am now supposed to be a staid old elder, I often find myself reminiscing, and instead of "Jesus Lover of My Soul," or "Jesus keep me near the Cross," I find myself singing, "Fare you well, My Mary Cal—Ho! Ho! up-a-ho-ho!" or "Little Brown Jug How I Loved Thee."

H. D. OLMSTEAD, ONE of the big treats of the week at ONE of the big treats of the week at KMOX, St. Louis, is the marvelous harp of Mme. Graziella Pampari, native of Parma, Italy. Europe's loss is America's galn, say the listeners to the St. Louis station, for the gifted Italian woman is a welcomed artist wherever music is known in the European capitals. She was educated at Milan conservatory, graduating with the highest honors attainable. She toured with the famous Toscanini symphony and when that organization appeared in St. Louis she changed her affiliation to the St. Louis symphony. That was four years ago. She has remained constant to her American friends and her solo appearances there have won for her the highest regard of America's most renowned critics. Now she has added vastly to her circle of friends by appearing as an artist of the air.

painful accidents which traffic hishtory

## **'SUPER" UNIVERSITY** OF AIR PROJECTED

NATIONAL CHAIN SCHOOL FOR MILLIONS IS PLAN

Famous Educators and Social Leaders Studying How to Spread Culture by Radio

BOSTON.—This city, the traditional seat of American culture, now broadcasts the 1927 idea of establishing a general University of the Air, wherein advanced scholastic learning may be obtained via loudspeaker or the earphones.

At a meeting of the Boston Chamber of Commerce the proposition was discussed in detail. The suggestion was made that philanthropists and educators should get together to endow such an institution. It was pointed out that the spread of Radio soon would make it possible to reach 30,000,000 Americans by this medium.

Expand State Educational Radio Already state colleges and some of the

Soon would make it possible to reach 30,900,000 Americans by this medium.

Expand State Educational Radio

Already state colleges and some of the
universities are teaching special courses
by air in which credit is given under
proper qualifications toward a degree.
This idea, it was explained, could be expanded and developed so that all branches
of learning, the latest in science and literature and the arts, could be made available to anyone without greater expense
than the maintenance of a Radio receiving
set, and, perhaps, the purchase of a few
books for study.

That something real and concrete is
being considered along this line was indicated by Merlin H. Aylesworth, president
of the National Broadcasting company,
who announced that an advisory council
had been formed within his own organization to consider the proposition.

Famous Advisory Council

The council consists of the following members: Owen D, Young, Elihu
Root, Charles E, Hughes, Dr. E. A. Alderman, president of the University of Virginia; William Green, president of the
American Federation of Labor; Dr.
Charles F, MacFarland, General Secretary,
Federal Council of Churches of Christ in
America; Walter Damrosch, Conductor of
the New York Symphony Orchestra; Mrs.
John D. Sherman, President of the General
Federation of Women's Clubs; Francis D.
Farrell, President of the Kansas State
Agricultural College; Dwight W. Morrow,
of J. P. Morgan Company; Gen. J. G. Harbord, President of the Radio Corporation
of America; Henry S. Pritchett, President
of the Carnegle Foundation; John W.
Davis of New York City; Henry M. Robinson, President of the First National Bank
of Los Angeles; Gen. Guy F. Tripp, Chairman of the Board of the Westinghouse
Electric and Manufacturing Company;
Julius Rosenwald, of Chicago, and ExJustice Morgan O'Brien, of New York

"Radio broadcasting has thrown the
door wide open both to those who would
raise the level of national culture by
greater educational opportunities, and to
the millions who yearn for some of t

Other Broadcasters Concerned
Other leading broadcasters were said to be interested in the proposal of a great national university to take first rank with its personnel and methods of instruction. The Boston commercial leaders gave the plan enthusiastic endorsement and expressed the belief that all the great American universities would be willing to cooperate to organize and establish such an institution on a thoroughly modern and practical basis.

#### HEAR PAMPARI HARP AT KMOX, ST. LOUIS



#### LATE 1927 MODEL OF "SANTA MARIA" SAILS AERIAL SEA WITH TUBES AND LOUD SPEAKER



George Danaghey, the Box Car poet, has a contribution in Indi-Gest telling of the ships that sail the "aerial sea." George never saw nor heard of the above picture. It just happened to come in by the same mail. Here is the description furnished by the photographer. mail. Here is the description furnished by the photographer: "The Flagship of Christopher Colum-bus' fleet, the Santa Maria, that once buf-

LUCAS IS CHAMPION

#### Gammons to Succeed H. A. Bellows at WCCO

Able Publicity Director Proves Worthy of Reward

WHEN President Coolidge called H. A. Bellows, Minneapolis, to serve on the Federal Radio Commission he knew



Commission he knew he had a man who knew something about the problems that come up between the broadcaster and the listener. He also left an important vacancy in the managerial.

listener. He also left an important vacancy in the managerial chair of Station WCCO. But the vacancy did not last long, for a very able successor was found in the person of E. H. Gammons, formerly publicity manager for the station.

Mr. Gammons is the gentleman in the picture at the left and, in scalp, is a young graduate of Cornell college, Mt. Vernon, Iowa—just 33 years old. He is an ex-newspaper man and edited the "Watch on the Rhine" publication of the Third (Marne) Division in the Army of Occupation. He is wide awake and has been an able assistant to Mr. Bellows in making WCCO what it is today, one of the finest independent stations in the country.

Broadcast Weather Mans

**Broadcast Weather Maps** 

feted the Atlantic's waves, now buffets the ether waves. Into this model has been built a five-tube Radio set. The famous ship is reproduced to the minutest detail. The loud speaker is in the stern.

#### CALIFORNIANS LOVE MISS FOX, 'CELLIST



At KFI, Los Angeles, one of the favor-ite solo stars is Miss Rae Fox, 'cello artist. Frequently she is heard across the continent.

#### The Reader's View

Get Japan in New York

I am living in the congested New York area in the heart of the city. Although I only have 225 stations received and verified still I claim the championship, as I have heard Station JOCK, Nagoya, Japan, on December 3d, last, and have reception verified by a personal letter from the director of that station. The distance is over 8,000 miles. Among other verifications, I have Argentine, 2; Scotland, 1; Cuba, 2; and Mexico, 2. Louis Hahn, 429 W. 51st street, New York City.

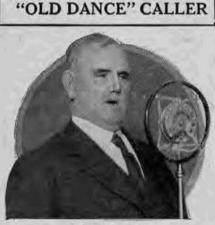
Sore at Chain Monopoly

I think chain programs are all right but it sure makes me sore the way they cover half the dial. My idea is that the station heading the chain should have a good wave length and an exclusive one, then all the rest of the transmitters should broadcast the program on exactly the same wave length. It would allow for more stations, too. I resent the statement made by L. L. B., Readly, Calif., in your first March issue that there should be a tax of \$500 on all regenerative receivers. He should say all "re-radiating" receivers. A properly built, up-to-date set with regeneration will not re-radiate. Most super-hetrodynes employ regeneration. Robert E. Stewart, Jr., 7235 Princeton avenue, Chicago.

Blames Editor for Everything
I want to say we used to look forward with great pleasure to the coming of our paper but will say we sure don't want it any more since you went to knocking the Shenandoah stations the way you did and sticking up for the big headed stations, believe me we can see through your ways of doing things. If the high powered stations were cut down to where they belong there wouldn't be any interference. It was allright until they increased power and what good is them chain stations everywhere all over the dial the same old screaching that common people don't care about. I would rather listen to the pigs than some of that screaching. If you would print some of the slams of the big (Continued on page 9)

(Continued on page 9)

# "JUST TOOTLE THE KEYS, THAT'S ALL"



Frank Lucas

ONE of the first broadcasting stations to seize upon the barn dance caller as a Radio entertainer was WLS, Chicago. Recently they held a contest in which 72 barn dance callers were entered for the "champeenship." It showed a considerable growth over the contest held a year ago when there were only 31 entrants.

Many States Represented

The contenders came to Chicago from Indiana, Iowa, Minnesota, Ohio, Kentucky, Pennsylvania, New York, Arkansas, Missouri, Tennessee, Wisconsin and Illinois. There was even a number of barn dance callers who live in the barnless city of Chicago. All contestants had to pay their own expenses to Chicago and report to the WLS studios at 8 o'clock the night of March 19. Each contestant was permitted to make two calls. The prizes consisted of one six-tube receiving set, first prize; one five-tube set, second prize and a cone speaker for third prize.

Prank Lucas Wins

Frank Lucas won the first prize by a margin of 154 votes. Harry Tiskliwa, Ill., took second place and Charles Wolfe, third prize. There were 20,927 votes cast in all. This is the largest response the WLS station ever received in any contest or program that has been put out, that has run for less than four hours. The winner has been a barn dance caller all his life. Five days were allowed for receipt of votes and after the expiration of this time 500 votes were received.

Radio-Telephone Across Fourter.

#### Radio-Telephone Across Equator

MADRID.—Successful operation of the Radio telephone service between the United States and England has led to plans for a similar arrangement across the equator. Radio Argentine is announced to have begun operations for the establishment for a Radio telephone and Radio photo-telephone service between Spain, the United States and South America. Marconi has predicted 50 per cent cut in inter-oceanic phone rates soon,

"Saxophone," said Rudy Wiedoeft, "Saxophone King of the World," as he pointed to the instrument held by Don Bernard, director of Station WAIU, Columbus, Ohio, "all you have to do is blow and then keep those little vents going the way the music says—and you're playing a saxophone." Don tried to follow instructions, but somehow he didn't seem to get the same sounds out of it that Rudy did. Luckily the power was not on

Radio Beacons Nearly Complete

WASHINGTON.—Radio beacons for the service of aircraft having proved successful are now being extended on a large scale, according to a recent report from the Department of Commerce. The model beacon now being installed by the Bureau of Standards at College Park, Md., is practically complete.

#### KNOCKS OUT MAN'S EYE FOR PRECISION

SCHENECTADY.—Wouldn't it shock you to get a tenth of a thousandth of a millionth part of an ampere on the end of your nose? It might. If you wanted to make sure to have the degree of current exactly right the General Electric company here has just perfected an instrument that will register precisely that amount. It has been christened a Thermionic Microammeter and knocks out the human eye in the new industrial scheme by serving as a substitute in making tests on currents in insulators and radio apparatus. It is said to be the most sensitive instrument of such long scale length, working on jewel hearings, ever devised.



#### "MAC" AND A FEW MEMBERS OF HIS GANG WHO PLAY MERRILY OVER STATION KFRC



#### CALIFORNIA ORANGE NET INTERESTS FAR WEST



#### RADIO COMMISSION

(Continued from page 3)

Statement By Commission

under the law of 1912 before the commission has had full opportunity to consider the merits of the applications from such stations, either for construction permits or for operating licenses. Under the law, no license, or temporary operating permit having the force and effect of a license, can be issued for any station constructed, or the construction of which was continued, after February 23, 1927, until a construction permit has been applied for and issued by the Federal Radio Commission.

Statement By Commission
In this connection the commission has made public the following:

The Federal Radio Commission, in granting temporary permits solely to enable broadcasting stations to operate factors and the maximum power permits solely to the requests made in the applications for new licenses, will be guided to a considerable degree by the conditions of the licenses granted under the 1912 haw and by the requests made in the applications for new licenses.

It will not, however, in all cases, authorize the continued use of frequencies previously employed, and in the specific cases of stations which have been using frequencies now reassigned for use by Canadian stations it will require an immediate change to some frequency assigned for use in the United States.

Each temporary permit Issued by the commission will state the frequency assigned and the maximum power permissible, and such permit will continue in force only until the commission basis in the commission will state the frequency assistile, and such permit will continue in force only until the commission basis motified the holder thereof of its further action on the application for a license of the thereof of its further action on the application of the application of the additions of the commission will state the frequency assistile, and such permit will continue in force only until the commission basis those of the therate profession will state the frequency assistile, and such permit will continue in force only until the commission basis those of the therate profession will state the frequency assistile, and such permit will continue in force only until the commission basis for the operation of stations not licensed. The quarrel is said to have been using the proper celat. They have nothing quite details the proper celat. They have nothing quite equal to New York in Californians and the proper colat. They have nothing the proper celat. They have nothing the first of the Metropolitan of the Metropolitan of the Metropolitan of the federal Radio o

WHAT else could it be but "Orange" for the new California net? They have become quite used to it now—chain broadcasting on the Pacific coast. It's everywhere on the seven leading stations just like the "Red" and "Blue" nets in the

#### SHORT WAVES

(Continued from page 2)

Mr. W. W. Rodgers, publicity man of KDKA says Louis is a perfect gentleman



"Who's Jack, the new announcer at WHO?"
was the question contained in almost every letter received by yours truly at the end of last month and I just had to get a rise out of that new voice at WHO and find out what's what. For, you see, until you girls began writing to me, I had never heard of Jack. Here is the letter, signed Jack R. Whitney, a s s is tant announcer of WHO. "I am not married, and, so far, I have no intentions of marrying." Ha! Ha! laugh we, girlishly. How many years shall we give him? "I have blue eyes and brown hair. My height is five feet eleven inches, and I am twenty-two years of age." He mentions, at the end, for, of course, these are things that Jack 'n' I have between ourselves, that his most important hobby is pleasing his listeners. It looks to me as if they were more than well pleased.

"Is Tommy Reynolds married?" queries H. F. Brown of WLW, Crosley, in reply to my question and continues the saucy one, "We'll bite, is he? As

to my question and continues the saucy one, "We'll bite, is he? As far as we know, he still can't make up his mind to any one among all the Radio fanettes who pursue him Tommy has plenty of personality, both Radio and theatrical. His voice isn't loud, but it goes over. His stature isn't great, but it dominates. When Tommy whispers, everybody holds his or her breath. Tommy has that soothing something which hypnotizes his audience. We call it personality, but Tommy calls it "just being natural."

Lucille asks if one can fall in love with a voice. Do you remember Sen Kaney of KYW? His wife heard his voice night after night over the Radio and finally came to Chicago and just happened to meet him. You know the rest. Louis L. Kaufman of KDKA is an awfully nice chap, from all reports. When he isn't announcing he is working for his law degree.

(Continued on page 19)

#### WOMAN'S PROGRAM INDEX

(Daily Unless Indicated)

### Household Economics,

Women's Hour, Etc.
Atlantic Eastern Central Mountain Pacific 10:15 a.m., 9:15 8:15 7:15 6:15 KDKA (309.1m-970kc), Homekeepers' hour.
10:30 9:30 8:30 7:30 6:30 WTAG (545.1m-550ke), ex Sat.
Thurs. 10:30 9:30 8:30 7:30 6:30 WTAG (545,1m.50kc), ex Sat. WWJ (352,7m.850kc), Tonight's dinner. 11 10 8 8 7 WCSH (499,7m.600kc), ex Sat.
WEAF (491.5m-610kc) WIP (508.2m-590kc), Menu, Tues, Thurs, Sat.
11 499 7m-600kc), ex Sat. WEAF (491,5m-610kc) WIP (508,2m-590kc), Menu, Tues, Thurs, Sat. 11:30 10:30 9:30 8:30 7:30 KVOO (374,8m-800kc), Mothers' hour, WFAA (470,9m-630kc), Recipes, 11:45 10:45 9:45 8:45 7:45 WBCN (266m-1130kc), Home service program, WTIL (475,9m-630kc), Home service program, STR (340,7m-880kc), Housewives' half hour. KSAC (340,7m-880kc), Housewives' half hour.
11:45 10:45 9:45 8:45 7:45 WBCN (266m-1130kc), Home service program,
11:55 10:55 9:55 8:55 7:55 KSAC (340.7m.880kg) Homeory's kall bour
KSAC (340.7m-880kc), Honsewives half hour, 12 n. 11 10 9 8 WEBH (370.2m-810kc), Prudence Penny.
WICC (285m-1050kc), Polly Porter, WOI (270,1m-1110kc), Homemakers' hour, Tues,
WMAQ (447.5m-670kc), Calumet hour, WSB (428.3m-700kc), Homemakers' hour
12:10 p.m. 11:10 10:10 9:10 8:10 WEAO (293.9m-1020kc), Homemakers' hour.
W(AE (461.3m-650kc), Women at home, Wed.
KSAC (340,7m.880kc), Housewives' half hour, 12 n. 11 no 9 8 8 WEBH (370,2m.810kc), Prudence Penny, WICC (288m.1050kc), Polly Forter, WOI (270,1m-110kc), Homemakers' hour, Tues, Thurs, Fri. WMAQ (447,5m.670kc), Calumet hour, WSR (428,3m.770kc), Homemakers' hour, 12:10 p.m. 11:10 10:10 9:10 5:10 WEAO (293,9m.1020kc), Homemakers' hour, 12:15 11:15 10:15 9:15 8:15 WCAE (461,3m.650kc), Women at home Wed, 12:30 11:30 10:30 9:30 8:39 WGN (302,8m.980kc), Home management period. 12:35 11:35 10:35 9:35 8:35
KYW (535.4m-560ke), Table talk,
KMOX (280.2m-1070ke), Cooking, household
1:15 12:15 11:15 10:15 9:15 KMOX (280.m-1070kc), Cooking, household hints, Fri.  KFRU (499.7m-6000kc), Housewives' hour. 1:30 12:30 11:30 10:30 9:30  KMTR (370.2m-810kc), Sylvia the blind cook, Tues, Thurs, KYA (399.8m-750kc), Shopping service, Mon, Fri.
AMTR (370.2m-810kc), Sylvia the blind cook, Tues, Thurs.  KVA (369.8m.750kc) Shopping estrice Most
Pri. 1:40 12:40 11:40 10:40 9:40
WTAG (545.1m-550kc), Lydia Flanders, Fri. 1:55 12:55 11:55 10:55 9:55
2 1 12 11 10 KGW (491.5m-610kc), Household helps
KJR (384.4m-780kc), Prudence Penny, WSOE (245.8m-1220kc), Ladies' hour, Mon.
2:15 1:15 12:15 11:15 10:15 WSM (282 8m.1060kc), Daily menu, Mon. WSM (282 8m.1060kc), Homenu, kara', chart
WTAW (270.1m-1110ke), Spring cleaning, 2:20 1:20 12:20 11:20 10:20
KFI (467m-642ke), Mon, Wed, Fri. 2:30 1:30 12:30 11:30 10:30
KYA (399.8m-750kc), Shopping service, Mon, Pri. 1:40 12:40 11:40 10:40 9:40 WTAG (545.1m-550kc), Lydia Flanders, Fri. 1:55 12:55 11:55 10:55 9:55 KSAC (340.7m-880kc), Housewives' half hour. 12 KGW (491.5m-610kc), Household helps, KJR (384.4m-780kc), Prudence Penny, WOE (245.8m-12.20kc), Ladies' hour. Mon. 2:15 11:5 12:15 11:15 10:15 WZ (454.8m-12.20kc), Ladies' hour. Mon. 2:15 11:10 12:15 11:15 10:15 WZ (454.8m-640kc), Daily ment, Mon. 2:10 12:20 12:20 12:20 12:20 12:20 12:30 Household Fri. 10:20 KFI (467m-642kc), Mon. Wed, Fri. 13:30 10:30 KFI (467m-642kc), Mon. Wed, Fri. VIZ (45.3m-660kc), Housemakers' program, Mon. Fri. Shopping service, Sax. Shopping school, KCY (379.5m-990kc), Totem cooking school, KCY (379.5m-990kc), Cooking lesson, 2:140 11:40 10:40 KJR (384.4m-780kc), Klopping service, EWX (384.4m-780kc), Cooking lesson, 2:140 11:40 10:46 KJR (384.4m-780kc), Shopping service, EWX (384.4m-780kc), Shopping service, EWX (284.4m-780kc), Shopping service, EWX (284.
KNX (336.9m-890kc), Household economics, daily ex Sat, Sun.
KGMO 1,005,9m-980ke), Totem cooking school, KGY (379.5m-790ke), Cooking lesson,
KJR (384.4m-780ke), Shopping service, 2:45 1:45 12:45 11:45 10:45 KFWB (252m-1190ke), Feminine fade and fan-
KFWB (252m-1190ke), Feminine fade and fan-

To the second se

Atlantic Eastern Central Mountain Pacific 3:10 p.m. 2:10 1:10 12:10 11:10 12:10 11:10 12:10 11:10 11:10 12:10 11:10 12:10 11:10 12:15 12:15 12:15 12:15 12:15 12:15 12:15 12:15 12:15 12:15 11:15 12:1 Fri. WSOE (246m-1220kc), Cooking chats, Mon. WIP (508.2m-590kc), Market hints for house-wives, menus, Mon. Tues, Fri. 4:15 3:15 2:15 WHO (526m-570kc), Recipes, household hints, 4:15 3:15 2:15 1:15 12:15

WHO (526m-570kc), Recipes, household hints, Tues, 4:30 3:30 2:30 1:30 12:30

WHK (272.6m-1100kc), Housekeepers' chat. WLW (422.3m-710kc), Cooking chat. Wed. 4:45 3:45 2:45 1:45 12:45

KFNF (461.3m-650kc), Ladies' hour, Mon, Tues, Thurs, Fri. 3 2 1

WOC (483.6m-620kc), Market hints for housewives, Tues. 3:15 3:15 3:15 1:15

WIP (508.2m-590kc), Market hints for housewives, Tues. 3:30 2:30 1:30

KMOX (280.2m-1070kc), Housewives' hour, WLS (344.6m-870kc), Housewives hour, WLS (344.6m-870kc), Housewives hour, Thurs, Fri. WOS (440.9m-680kc), Housewives marinee, Tues, Thurs, Fri. WOS (440.9m-680kc), Domestic science talk, Mon, Fri. 7:30 5:30 4:30 3:30 4:30 3:30

KMA (461.3m-650kc), Domestic science talk, Mon, Fri. 7:30 5:30 4:30 3:30 4:30 3:30

KOA (322.4m-930kc), Question box, culinary hints, Tues, Thurs, Fri. WLW (422.3m-710kc), Cooking school, Wed. 8:15 7:15 6:15 5:15

WKAR (285.5m-1050kc), ex Mon and Sat. 9:30 8:30 7:30 6:30 5:30

KUOA (299.8m-1000kc), Helpful hints, 10:30 9:30 8:30 7:30 6:30 5:30

KUOA (299.8m-1000kc), Helpful hints, 10:30 9:30 8:30 7:30 6:30

KOB (348.6m-860kc), Housekeepers' chat, Mon. 4Aunt Sammy?

#### "Aunt Sammy"

Atlantic Eastern 2:45 p.m. 1:45 WDAF (365.6m-820	Central 12:45	Mountain 11:45	Pacific 10:45
KOIL (305.9m-980k	1	12	11
KMA (461.3m-650k	2;30 KSL	(299.8m-10 1:30	12 00kc). 12:30
WHK (272.6m-950k WOC (483.6m-620k	3	2	1
KFXF (249,9m-120)	ke). Tues	Thurs. F	ri.
KMO (250m-1200kc 9:30 8:30 KFDY (299,8m-100	7:30	6:30	5:30

#### Women's Clubs

WCCO (416,4m-720kc), Political clubs, Toe WCCO (416.4m-720ke), Political clubs, Tnes, Fri. 4:45
WBAL (245.8m-1220ke), Mon, current events; Toes, economics; Thurs, arts; Fri, books; S. 4.09
WGM (302.8m-90kc), Women's club, 5:05
WCCO (416.4m-720kc), Mon, Minnesota Federation of Women's clubs; S. 4.05
KNX (336.9m-890kc), L. A. Dist. Federation Women's clubs, Fri.

#### Fashions and Sewing

Atlantic Eostern Central Mountain 1:15 p.m.12:15 | 11:15 | 10:15 | 5:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:15 | 10:1

#### Health and Beauty

Atlantic Eastern Central Mountain Pacific 10:30 a.m. 9:30 8:30 7:30 6:30 WNAC (430,1m-697kc), Care of the hair, 11:30 10:30 9:30 8:30 7:30 WTAG (545,1m-550kc), Talk to mothers, 11:45 10:45 9:45 8:45 7:45 WTAM (389,4m-770kc), Tuesday.

Atlantic Eastern Central Mountain Pacific 12 n. (305.8m-990kc), Good health and training. (447.5m-670kc), Health talks. 8:15 12:15p.m.11:15 10:15 9:15 8:15 KMTR (370.2m-810kc), Diet question box. Thurs, 11:30 10:30 9:30 8:30 F(N (232.4m-1290kc), Physiology of beauty, YA (399.8m-750kc), Diet and health, Tues KFON (232.4m-1290kc), Physiology of beauty, KYA (339.8m-750kc), Diet and health, Tues. Fri. 5

WIS (440.9m-680kc), Beatht talks, Tues. S.15

WAAR (285.5m-1050kc), Diet essentials, 9:20

G120 (333.1m-900kc), Diet essentials, 9:20

G120 (333.1m-900kc), Care of the hair, Mon. Wed and Fri. 7:30

WBRO (281.9m-730kc), Care of the hair, Mon. Wed and Fri. 7:30

KLZ, (384.4m-780kc), Care of the hair, Mon. Wed and Fri. 7:45

KLZ, (384.4m-780kc), Care of the hair, Mon. Wed and Fri. 7:45

KPWH (252m-1190kc), Physiology and psychology of beauty, 9

WDAD (225.4m-1330kc), Care of the hair, Tues. Thurs. 10:40

WDAD (225.4m-1330kc), Care of the hair, Tues. Thurs. 10:40 Thurs. 11:40 10:40 9:40 8:40 7:40 KHJ (405.2m-740kc), Dr. Phillip M. Lovell, 11:45 10:45 9:45 8:45 7:45 KNX (336,9m-890kc), Dr. Robert T. Williams,

#### Child Care; Training

Atlantic Eastern Central Mountain Pacific 11:55 a.m.10:55 9:55 8:55 7:55 KSAC (340.7m-880ke), Child care, daily ex Sat. Sun. WCCO (416.4m-720kc), Health of the school child.
12 n. 11
10 new Far.
WEAF (491.5m-610kc), Child care, Mon.
WOI (270.1m-1110kc), "Some New Methods of
Child Training," Dr. Lovissa Wagoner, Fri. 8 p.m. 7 KNX (336.9m-890kc), Dr. Wayne B, Burr, Wed.

#### Interior Decorating

Atlantic Eastern Central Mountain Pacific 2:20 p.m. 1:20 12:20 11:20 10:20 WJZ (454.2m-660kc), Interior decoration, Tues 2:45 1:45 12:45 11:45 10:45 WOR (405.2m-740kc), Interior decoration.

#### Gardening

Atlantic Eastern 2:20 p.m. 1:20 12:20 111:20 10:20 12:20 111:20 10:20 10:20 11:20 11:20 10:20 10:20 11:20 11:20 10:20 11:20 10:20 11

# JORCH of YOUTH

R. DYKEMAN'S Intimation of a Synthetic Human Detracts from Wanda's Dilemma—Influences That Lead Students Astray

Previously Published

Wanda Nevens and Babe Garden, graded as superior students from Minnesota, are admitted to the newly established Ivanhoe University on the southern shore of Lake Michigan. Research into behaviorism and psychology is one of the strong purposes of Ivanhoe. A new school of educators is to be trained to start with the infant child and guide his thinking through the various stages of his growth until his maturity. Wanda is the leader of a semi-serious cult in the school called the "Lady Pinks" because of the Bolshevik ideas. She issues an interview expressing her ideas of a new freedom in regard to love and marriage. President Alexander Blake and the dean of women, Mathilde Matthews, are greatly upset at her published opinions but old Joseph Grant the steel king and financial cornerstone of Ivanhoe pooh-poohs the matter on the advice of Dr. Henry Dykeman, the great psychologist. Babe, leading athlete, falls under the spell of Karl Boescher, a German student with advanced theories that every man is a law unto himself. Through Nate Weiss, a bootlegger, they agree to participate in robbing the Hertz laboratory of a load of alcohol, Karl for the experience and Babe for the money, which he needs to pay off gin debts to Weiss. After leaving Weiss they meet Wanda and her chum, Stella Gwynne, and Karl proposes that they all go to the opening of Eden Grove the following evening. Babe is ashamed to ask Wanda because of the shady character of the place but Karl persist in urging them to go.

but Karl persist in urging them to go.

TELLA'S big blue eyes twinkled with eager curiosity. On the few occasions she had met Karl Boescher she had felt a thrill, a sense of power that she might exert over him. Boescher, the grim mysterious German; the enigma of the campus!

She wanted to penetrate his mask, his colossal egotism and make him humble to her. Some buoyant spirit within her breast urged her to conquer and subdue him. He leaned toward her as to no other girl at Ivanhoe—and, now, what was in his mind?

"Do tell us about it," she laughed, giving the tumbling yellow hair under the tiny pink cap a flip back from her dainty, oval face, "I'm fainting with curiosity."

"He's spoofing you—nothing to it," answered Babe, gruffly.

"T'm spoofing nobody," snapped Karl, turning a cold unsmiling stare on his companion. His eyes were magnified through the thick lenses of his glasses and the lower lid sagged a little in the center. Babe turned his back and began nervously crunching bits of melting ice on the edge of the walk.

"It's a real party, girls," Karl continued, turning to the girls and leaving Babe out of the circle. "I think you'll both enjoy it

of the walk.

"It's a real party, girls," Karl continued, turning to the girls and leaving Babe out of the circle. "I think you'll both enjoy it hugely. A little refreshment, dancing and a swim in one of the most stupendous pools in the world. Can you imagine going to a veritable outdoor garden in midwinter for a tropical evening? But the ordinary amusements will be only casual for us. The great thrill will be in watching the behavior of the others.

Ing the behavior of the others.

44 Topens tomorrow night for the first time. Very exclusive and admission by invitation only. They want the campus atmosphere and Babe and I were among a few of the lucky Ivanhoe folks to get bids. We want you to go with us."

"Oh, it sounds gorgeous," sighed Stella. "Where is it?" Wanda inquired.

"Well, don't let this scare you, but it's really an addition to the celebrated Red Monkey Inn. They call it Eden Grove."

"Not so good," from Wanda, puckering her lips and shaking her head.

"Oh, but wait until I have told you that Adam and Eve are to receive in person."

"That's enough and too much. For my part the invitation is declined with thanks."

"Don't he silly Wanda." Kowlessen.

part the invitation is declined with thanks."

"Don't be silly, Wanda." Karl assumed a bantering pose. "And this is the Little Corporal of the Lady Pinks! Our Ivanhoe Bolsheviks! May I ask if you have the yellow primrose for your flower?"

"Whatever the flower, it doesn't grow in your Garden of Eden or whatever you call it. Come on, Stella—not out of one scrape before I step on the edge of another yawning pit—"

"Can't you trust yourself?" taunted Karl.

"Can't you know when you're turned down, rummy? The girls don't want to go and I don't blame them, so why keep pestering?" Babe angrily attempted to pull Boescher away.

## By GRISWOLD BAER

But Karl flushed and jerked himself loose.

"It isn't the turn-down that I'm interested in, but the real truth and the reason for the turn-down," he said. "It's easy enough to get into the papers with a strong and wordy interview, but when it comes to practice and demonstration, there's a break down and all this talk about being yourself turns out to be quite a different self in the last picture."

"Either you do not know all that I said in the interview or you are deliberately misconstruing to achieve some ulterior motive of your own. You are the one I do "me to go with him and Stella wants to go with you, I'm willing."

"How simple," laughed Karl, "why didn't you say so? Just like a woman!"

Babe groaned.

"Really, Da," his old pet name for Wanda, "it's not your going along with us might make it seem all right. If you want to go—"

"I think, Omar, you really need me as a sort of chaperon." Wanda was one of the very few ever to speak to the great football idol by any other name than Babe. Only his most intimate friends seemed to know that he had any other.

#### "WELL, THERE IS LITTLE GAMBY" - ROXY CALLED, AND GAMBRELLI BECAME A STAR!



not trust, if you must know the plain truth, Karl."
"Oh, Wanda, please, you shouldn't say that. There isn't a man in Ivanhoe who wouldn't at all times be entirely chival-rous to an Ivanhoe girl," gasped Stella.

rous to an Ivanhoe girl," gasped Stella.

"GUCH simple faith deserves the fullest respect," answered Karl, "and I forgive you, Wanda, unjust as I believe you are. Do you feel that way toward Babe?"

"Most certainly not. Babe and I have been pals since childhood. It's—it's—I guess I won't say it; but if Babe wants

"Just think, Little Miss Innocence,"
Karl turned to Stella, "now that Wanda
and OMAR have settled it so nicely for
us, we are really going to step out for an
evening of joy, and I have the honor of
heing TRUSTED as your escort; am I
right?"

"It's all settled but the going, I guess," laughed Stella.

"We'll have to let you know tomorrow just when we'll call. We both have to bone hard tonight for some heavy exams

CHAPTER • IV.

An Eclipse

An Eclipse

T the Deacon's Uncle Joe Grant shoved back his red upholstered dining chair and puffed at a long black cigar while two swarthy bus boys removed what was left of the feast that had been ordered for his "party." which included President Blake, Dr. Henry Dykeman and the newspaper men.

"Just close that door and keep it shut for a while," he directed as the last tray disappeared into the main restaurant. In a moment they were by themselves and he turned to President Blake.

"Now let's get at the heart of this thing, Blake," he said, hitching his chair forward and leaning his elbows on the white linen. "You're all cut up about this story that was in the Herald-Star this morning. Get everything off your chest first."

"In the first place, it is grossly misleading. The girl apparently would abandon all codes of moral decency that have been observed throughout the era of Christian civilization. 'Sex experience before marriage' and all that rot is little short of social revolution. No respectablegirl should even think of such lewd subjects," answered President Blake.

"Lewd? By what authority do you call it lewd," demanded Dr. Dykeman.

"By the generally accepted understanding of what is considered good social form."

"Who is authority for the so-called good

form."

"Who is authority for the so-called good social form?"

"Are we to start a discussion of the origin of words or consider this interview?" Dr. Blake asked with a slight show of heat.

"Tut! Tut!" chuckled Uncle Joe casting a sporty wink in the corner of his eye toward the newspaper men who looked bored.

bored.

"We should have a common understanding of terms or we will be reasoning at false purposes," said Dr. Dykeman.

"If I may be permitted to suggest," interposed Hunter, "was Miss Nevens right or wrong when she said that where true love exists there should be no restraint toward what is commonly called 'petting?"

toward what is commonly called 'petting?' "Wrong!" snapped the president. "Reprehensibly wrong!"
"Not according to the enlightened mode of thinking," replied the psychologist dryly, 'there is a department in Ivanhoe, which it would seem Dr. Blake either deliberately shuns or does not credit."
"What about marriage?" continued Hunter. "Is it to disappear as an institution in fifty years?"

"That, I believe, is a statement attributed to Dr. Watson at the parents and teachers meeting in the Palmer House, but Watson was merely trying out one of his practical experiments. He wanted to stir up some thought on the subject and we have learned that sometimes you have to be more or less radical to get people to think seriously on important questions."

to be more or less radical to get people to think seriously on important questions."

THE reporters were revived. Blake twisted in his chair. Uncle Joe puffed smoke clouds toward the ceiling. As the line of conversation seemed to be satisfactory, Dr. Dykeman continued.

"In the minds of many it may, indeed, be a great truth on the part of Miss Nevens in that she says that modern youth is carrying the torch for a new generation that will discard false notions of what really constitutes right and wrong. I think we should all remember that one of the great objects to be achieved at Ivanhoe is a class of teachers who can go out and take the child before he has acquired false notions from antiquated customs and educate him toward a goal of approximate truth.

"This new era of which we have begun to see but the glow in a distant sky may not dawn until these children that our youth of today are to educate have themselves become students and continued the everlasting search after truth. The things that hitherto we have been unable to clearly understand from a physical point of view have generally been attributed to 'soul' or 'spirit' or 'mind' when we now know that it is all physical."

"That means abandonment of all the old religious teachings?" asked Fraser.

"Abandonment only in the sense that the butterfly abandons the shell of the cocoon that protected him during a period of helpless metamorphosis. There is an existence of all pervading Living Truth, an appreciation of the maximum of exist-

(Continued on page 19)

# DeForest, always the pioneer, leads the advance to better radio reception with the creation of special tubes for specific radio functions



The First Radio Tube in the World, 1906, from which has sprung the present gigantic radio industry. The device through which natural sounds audible to the human ear were transmitted by radio for the first time.



Skilled hands that fashioned so exquisite an object as the Nuremburg covered cup of 1850, now carefully guarded in the Metropolitan Museum, must be as deft today as the delicate precision required in making DeForest Audiors.

ERTAIN tube characteristics that make for improved reception in the various functions of a radio hook-up have been carefully developed by DeForest engineers. Those invisible factors specifically performing in their recognized spheres are making radio reception more and more enjoyable and dependable every day.

Take no one's word but your own. Try the new DeForest Specialist DL4 Audion in your radio frequency stages. The decided improvements you will get are an indication of the superiority of all genuine Audions. Weak signals hardly heard before become loud and clear. Distant stations move up close like locals. Better performance because these Audions are especially designed to do a radio amplification job.

The rigid limits, both electrical and mechanical, to which DeForest specialist Audions are strictly

held assure a high standard of uniformity. Radio amateurs appreciate such efficiency. Constant gridplate capacity and high mutual conductance provide a quality-volume from distant reception which is heartily satisfying to the critical radio fan.

You are earnestly urged to test the features of these tubes by replacing in your RF stages with these specialist DL-4 Audions. Such a trial will show you their superiority definitely. Expense is slight. DeForest Audions perform amazingly.

A new Audion—going any price appeal one better—is the general purpose Audion—the D-01A. It

is an unmatchable value at \$1.65. It offers the same standard of quality that

has made DeForest Audions the recognized perfection in radio tube manufacturing.

DeForest dealers display the distinct black, green and orange Audion container. Write us direct, mentioning name of your Dealer for booklet giving full characteristics of each Audion together with the chart indicating proper DeForest Audion in all standard makes of radio.

Write Department 11 for descriptive literature

THE DEFOREST RADIO CO. Powel Crosley, Jr., Pres.

JERSEY CITY

NEW JERSEY



#### "MIKE" GOES TO WORK IN OFFICE

English Business Man Uses Radio Transmitter for Dictation to Stenographer

By A. C. Blackall

LONDON.—Wireless to give us our football results at home; to describe all the principal events—even the solar eclipse; to entertain us; even to educate us, and now—wireless to speed up office work!

By installing

us, and now—wireless to speed up office work!

By installing a "mike" and suitable cheap apparatus on his office desk, Henry C. Mahoney, sales manager of a big London firm, claims to have cut down by half the time occupied by his daily correspondence; to have lightened the life of his secretary; and to have surpassed anything yet done in the office speed-up line. The "mike" hangs in front of him on his desk. His secretary sits in another room, at some distance away, at her typewriter. With both hands free, Mr. Mahoney can quickly deal with his letters and reference files. When a letter is to be dictated, he presses a button to call the attention of his secretary, and she, donning a pair of headphones, can take down the letter without stirring from her chair.

That letter having been disposed of as far as she is comerned, the manager can then get busy on other matters.

#### ADMIRAL BULLARD AND HIS CAPTAINS OF RADIO



Secondly, allow no station inside the city limits to use over 250 watts. I think you have done and are doing a great deal of good for Radio in general.—James A. Mc-Cullough, Cincinnati, Ohio.

good for Radio in general.—James A. Mc-Cullough, Cincinnati, Ohio.

Likes Plan for Listener's Vote

I think this vote for the best 400 stations through Radio Digest is the best plan that could be found to give the listener a square deal in the selection of stations to be kept on the air. I would also suggest that they put a number of stations on the same wave in the same city and arbitrarily control the division of time on that wave.—Carl H. McMillen, Ohio City, Ohio.

R. L. S. Makes Suggestions

All Radio stations are continually asking for suggestions. Here are a few: Not more than one solo at a time from the same sex: Not too much classical stuff, as the majority of set owners do not care for that kind of stuff. All stations one silent night. Answer mail promptly. Most music snappy but once in a while a nice dreamy waltz. Change around and give us a surprise once in a while. Forget to tell why it was written, where it was written and which cuff it was written on. It would be nice to know what station you are listening to after you have been waiting for the call letters for a half hour or more. That's about all, thank you.—R. L. S., Wheeling, W. Va.

Nice Bouquet From Mrs. Biery
Have been reading Radio Digest for two

or more. That's about all, thank you.—
R. L. S., Wheeling, W. Va.

Nice Bouquet From Mrs. Biery
Have been reading Radio Digest for two
years and have the first time to see where
you have shown any favoritism to any
station. You always print both sides and
are fair to all. Just keep on as you have
been doing and you will gain more subscribers regardless of the fact that Edgar
K. Cox of Acester has quit you. (He
complained that we were chain boosters.)
The farm stations are doubtless a great
help to the farmers but it is as bad to
"hog the air" as it is to "hog the road."
I was sickened of one of these stations
when one of the chief announcers broadcast that he had a bad cold and coughed,
hocked and spit until I turned the dials
in disgust. The chain programs are wonderful and a few of us in this part of
the country want to improve and progress,
just as we want better roads to replace
the old dirt roads.—Mrs. P. F. Biery,
Wellsville, Kansas.

Suggests Ballot for DX Stations
I would suggest a ballot for your readers to determine their favorite stations at

(Continued on page 21)

(Continued on page 21)

WITH Rear Admiral Wm. H. G. Bulture shows the powerful strategy board that holds the future of American Radio broadcasting within its hands. Seated from left to right the members of the commission are: Henry A. Bellows, Eugene O. Sykes, Admiral Bullard, John F. Dillon and Orestes H. Caldwell.

Now that the commission has begun to find its bearings it is asserting itself, first to Canadian wave borrowers and then to the crowded New York and Chicago areas. "Too many stations in the big cities," said Mr. Bellows. "No station in these cities can operate on a separation of less than fifty kilocycles."

In spite of the prediction that it would take months for the commission to make any headway to effect the general public, they expect to work decided improvements in two weeks.

#### Monatwins of KOIL Go West and See Wonders

Those bubbling, effervescent Monatwins of KOIL came dashing into the sanctum from their swing around the Western sizely.

from their swing around the Western circle.

"Wonderful country," observed ye ed, "reckon you still got eye ache from seeing so much? Quite a change from Council Bluffs, what?"

"Bye ache! See!" exclaimed one and then the other in quick succession.

"I've quit wearing glasses since I visited KOA, Denver. She's simply glorious, I mean Marjorie Schulze, the copper haired—" beamed Ned.

"Shush! Shush!" John waved a brawny arm with an impatient gesture. "She's all right. Wonderful, sure! But tell 'em about Mildred Edmunds. There's the girl of the Golden West they tell about. But seeing isn't all. You should hear her sing. There's a girl with life—college spirit, college songs and when she rolls those big blue eyes—Oh! Oh! Oh! Radio audiences don't know what they're missing by only hearing her. Say, you—"

"But the mountains? The great canyons?"

"What mountains? We didn't see any

"What mountains? We didn't see any canons. Say, didn't you know the war is over? You wanta see a picture of Mildred Edmunds? You're going to hear a lot about that girl one of these days?"

Such is youth! Behold Miss Edmunds' picture on page 3!

#### HELP UNCLE SAM AT PAN-AMERICAN



Above are just two of the many interesting personalities who will help Uncle Sam carry the broadcast news of the Pan-American Conference to be held in Washington the first week of May. At the left is Mme, Gutman and at the right Mlle, Renard. They will sing in Spanish especially for the southern republics. The naval station NAA will broadcast.

#### "OH, HOW I MISS YOU!" WARBLED HANK -LACELIA WROTE NOTE — WEDDING BELLS



#### OFFICIAL EXPLAINS POWER LINE DAMAGE

Award of \$2,000 for Other Causes Than Radio Interference

William A. Jackson, vice president of the Milwaukee Electric Railway and Light Co., writes to Radio Digest to correct an erroneous report published last February to the effect that damages were awarded Peter J. Walter because a high tension line over his house interfered with the operation of his Radio receiving set.

Although Radio Digest subsequently published a corrected version of this report it gladly publishes Mr. Jackson's letter to avoid any further misunderstanding. Mr. Jackson's report of the facts is as follows:

as follows:

Mr. Jackson's Statement

"The Milwaukee Electric Railway and Light Company recently constructed a high tension tower transmission line and found it necessary to cross Mr. Walter's premises, and being unable to agree upon his damage, sought condemnation, in which proceeding the commissioners awarded him \$3,000 for his damage by reasen of the installation of the tower line.

line.
"Among the elements of possible dam(Continued on page 21)

Still, on the Other Hand

Still, on the Other Hand

We cannot refrain from penning a few remarks in answer to the brick-bat passed to the editor by one Edgar H. Cox of Acester, S. Dak. We all have our favorites in broadcasting as in anything else but we feel that the Radio Digest is trying to please the greatest number. Mr. Cox favors the programs such as broadcasted by some lowa stations, mentioning Shenandoah. We, of course, would not compel Mr. Cox to listen to grand operalline of "bunk" but we would, and do, resent his attack of stations who are entertaining the majority and not unscrupulously commercializing the air. W. M. B. and R. S. B., Holyoke, Colo.

Thinks Church Needs New Set

I have just read Mr. Church's complaint in the second March number of Radio Digest that WSKC prevented him from hearing the President speak in February. We have a very poor set, but were able to hear the program without any interference from WSKC.—Hubert D. Ryan, 219 N. Van Buren St., Bay City, Mich.

Public Has Most Money Invested
Every station that took advantage of court ruling by increasing power and jumping waves should be first to lose licenses. It may be drastic as they have many thousands of dollars tied up in their stations, but the public has many thousands more in their sets and the broadcasters did not consider the set owners.

# Radio Digest

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#### No License for Trust?

T WAS the sense of the makers of the new Radio law that no broadcasting. no trust or monopoly should control

Messrs. Radio Commissioners: "Who owns the stock or controls the National Broadcasting Company, operators of WEAF, WJZ and others?"

In passing on the application for licenses of these and other stations we call the attention of the commission to section 17 of the new Radio law:

"After the passage of this Act no person, firm, company, or corporation now or hereafter directly or indirectly through any subsidiary, associated, or affiliated person, firm, company, corporation, or agent, or otherwise, in the business of transmitting and/or receiving for hire, energy, communications, or signals indirectly through any subsidiary, associated, of amiiated person, firm, company, corporation, or agent, or
otherwise, in the business of transmitting and/or receiving for hire, energy, communications, or signals
by Radio in accordance with the terms of the license
issued under this act, shall by purchase, lease, construction, or otherwise, directly or indirectly, acquire,
own, control, or operate any cable or wire, telegraph
or telephone line or system between any place in
. . . the United States, . . . or shall acquire,
own, or control any part of the stock or other capital
share of any interest in the physical property and/or
other assets of any such cable, wire, telegraph, or
telephone line or system, if in either case the purpose
is and/or the effect thereof may be to substantially
lessen competition or to restrain commerce between
any place in any State, Territory, or possession of
the United States . . . or unlawfully to create
monopoly in any line of commerce; nor shall any
person, firm, company, or corporation now or hereafter engaged directly or indirectly through any subsidiary, associated, or affiliated person, company, corporation, or agent, or otherwise, in the business of
transmitting and/or receiving for hire, messages by
any cable, wire, telegraph, or telephone line or system (a) between any place in any State, Territory, or
possession of the United States . . . by purchase,
lease, construction, or otherwise, directly or indirectly
acquire, own, control, or operate any station or the
apparatus therein, or any system for transmitting
and/or receiving Radio communications or signals
between any place in the United States, . . . or
shall acquire, own, or control any part of the stock
or other capital share or any interest in the physical
property and/or other assets of any such Radio station, apparatus, or system, if in either case the purpose is and/or the effect thereof may be to substantially lessen competition or to restrain commerce
between any place in any State, Territor

In view of the above, why is it, Messrs. Commissioners, The National Broadcasting Company has the only nation-wide chain conducted over the telephone wires of the American Telephone and Telegraph Company?

Will a new broadcasting license be issued to a monopoly?

Annoying to WEAF-that uninvited bedfellow, WCFL, in air berth 491,5?

Anyway there's not much chance selling Radiolas in China now. Might as well get our manager a government job.

Wonder if the Federal Trade Commission will get a new wave length?

Laws are but the bulwarks for the weakness of men.

Leaving the heir: "Wherever Humor abides there Happiness resides."



#### RADIO INDI-GEST

#### Housekeeping by Radio

I sweep my house to strains of martial music,
I wash the dishes to the tinkle of guitars;
I bake and stew and churn
And let the biscuits burn
While I learn the late geography of Mars.

I wash the clothes to Sousa's stirring marches,
I iron them to Schubert's serenade;
I learn how to trim my hats,
And the chemistry of fats, And how the ancient pyramids were made.

I get a recipe for combination salad,
John munches till the last strange shred is gone,
Then to avoid disaster
He applies a mustard plaster,—
Oh! There must have been a lot of static on.
—Ella Brooks Bolkcom.

#### Separate Separators

As the Technical Editor was being carried out unconscious we rescued this postcard from his clammy hand: "Dear sir: we have been in the diary for over 21 years we have used the De laval seParator we never heard of the James Co. be fore till we Heard it on the air from Henry Field KFNF. Yours truly, R. G. Merrell, Strafford, MO." Drawing an extra hard whiff on our Dunhill we surmised that Mr. Merrell was in the dairy business and referred to a cream separator whereas Mr. Field referred to a wave separator.

"The Kindergarten Log"

Set on one two, a station that's new; Three four, howlin' some more; Pive six, the dial sticks; Seven eight, get 'em straight; Nine ten, pull the switch then.

Old King Tutt. Hiz-self.

#### WELL, WHY NOT?

Dear Indi:—I wish to call something to your attention which I consider A GREAT LEAK IN RADIO. Why not use the air for ADVERTISING? It would be so much better to have the people PAY for having their names broadcast than to merely do it "for courtesy," as the announcers say. For instance, put it out something like this:

"This is Radio Station K-I-C-K-A-P-O-O, Denver, Colorado. Mr. Jack Hoosit, announcer, is tonight dressed in a HART, SHAFFNER & MARK suit, wearing an ARROW collar, CLUETT PEABODY shirt, a clean suit of BVD's, HOLEPROOF sox, FLORSHEIM shoes, having a SYMAN BROTHERS diamond on. Of course, because there are many ladies in this invisible radio audience, I have taken off my KNOX hat. Teeth were made by PAINLESS PARKER, glasses by the FORD OFTICAL COMPANY.

PARKER, glasses by
PANY.

"K-I-C-K-A-P-O-O is now signing off at 11:52
P. M. Mountain Standard time, so that I soon can
get into my MANHATTAN pajamas and join Mrs.
Hoosit in our SIMMONS bed."

P. V. H., Denver, Colo.

#### Radio Ships

The Radio Ships ride the waves of the air With cargoes of treasure and trophies most rare From all lands and climes they bring wonders to me As they cleave their way through the aerial sea.

Pearls of great wisdom from learning's vast stores, Gems of music from far-flung Aeolian shores, Pictures painted in words by the famous and great, And bright cheerful thoughts for those worsted by fate.

The holds contain boxes and bales full of joy To please everyone, girl, man, woman and boy. Through the rigging the voices of sirens are heard, And the sails are by airs from light opera stirred.

Each Radio owner is captain and crew; His dial is the helm, and it must be kept true. Each must pilot his ship, bring it safe to the dock Spite of static, cross waves or interference's rock.

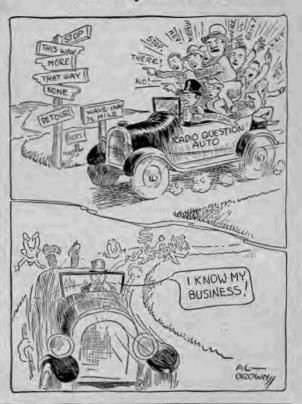
-George.

Every Indi-scribe knows George Donaghy as one of the faithful. He is a true troubador. His home is in a roaming box car that carries the commissary for a railroad construction gang. Amid the cans and smoked meats and beans George sits in idle moments listening to the world on the air. Then he seizes a bit of brown wrapping paper and dashes off little ballads like the above. This letter comes from Fisher, La. He says: "Moved again yesterday. Came up here from Texas in one of the worst storms I have seen for years. Bridges are out and no trains getting by until they are fixed. Plenty tornadoes and heavy rains—talk about your Sunny South!"

#### RA-DE-O-DE-O-DO

RA-DE-O-DE-O-DO
Cra-zy words cra-zy tunes
All mixed up like cra-zy loons
Ra-de-o-do Ra-de-o-de-o-do Ra-de-o
Sit a-round all night long
Tun-ing in a mill-ion strong
Ra-de-o-do Ra-de-o-de-o-do
Uk-u-le-le Horn-and-drum
Loud they come
Vum blub dum!
Clash-in' and crash-in'!
Till you holler, "Black bot-tom!"
Cra-zy air loon-y blare
I'm go-ing dip-py I de-clare
Ra-de-o-do Ra-de-o-de-o-do
www.americanradiohistory.com

#### Which Way Will He Go?



#### Condensed BY DIELECTRIC

JUST to think of the rich material served to the listeners in the territory covered by the Orange chain upon the occasion of its official inauguration, while this reviewer was endeavoring in vain to elude the interfering stations in his own locality. Ever since the days when Alfred Hertz directed the orchestra and chorus at the Metropolitan opera house in New York city, it has been a cherished hope of mine to listen to this distinguished conductor lead the San Francisco symphony orchestra. If the Radio commission will only see fit to aid certain stations to an understanding of the types of sets usually used in receiving broadcast programs, that very, very few are of the crystal only type, they may desist from the use of 5,000 watts at a time of night when other sections of the country are sought for. However, the tangle cannot be unravelled at a stroke, and besides, only a small minority care for good music—alias "highbrow" music.

Roxy has the means wherewith to express his artistry at his "Cathedral" in New York, whereby the Radio public is the gainer. Some of the effects produced are quite out of the ordinary and leave one anxiously awaiting each successive broadcast for new thrills. The Cathedral choir is so carefully drilled as to assure a welcome on each appearance, however frequent. Some time I shall venture to enlarge on the impression made by the three-console organ playing. Whichever director holds the baton, the work of those hundred odd men sway your emotions through the gamut with orchestra playing not reliant upon numbers to gain favor. But completely overwhelming was the effect of using the chorus with orchestra in Tschaikovski's Solennelle—something not soon to be forgot. The bassos in Roxy's large chorus possess a timbre which must excite envy in other choral directors. Up in the studio they gave "A Persian garden" to the delight of most in the audience, I'm sure. Yes, Roxy, we're with you.

When chance, and the signing off of a local, permitted tuning to Station WHO, Des Moines, which had arranged a program of variety for the evening. Had the first taste flavored all that followed you would not now be reading a review of that particular program. It didn't. The first artist to perform was a tenor with no mean voice, merely a mean technique of vocalizing. Not to be too harsh, possibly he possessed a poor "ear" and for that reason found it necessary to slide over three tones before landing safely on the note fashioned by the composer. Certain songs apparently provoke this sliding exercise with cerfain singers, alas. Then pseudo collegians sang their rollicking college airs before the orchestra saved the evening with its work, including mostly dance music—not really orthodoxically jazz.

Station KYW, Chicago, brought to our ears several selections of violin music with orchestral accompaniment that pleased very much. There also entertained a cantor, whose vocal range and quality was up to the standard maintained by cantors of our acquaintance, but who dispensed with much of the tiring glisando called for in that class of music. There were some singers who fell within the category of abuse—sopranos and altos, yet no severe criticism could justly be made on that score. I wonder how jazz bands may flaunt their way through hours of performance and raise less dust than fifteen minutes of singing by a soprano. So many sopranos? Well, there are known to be at least three saxophones in the country given to jazzing.

#### AN EVENING AT HOME WITH THE LISTENER IN IN CENTRAL TIME

_	IN CENTRAL TIME									
Call	Location	Met.	1	Saturday	-	Monday	Tuesday	Wed.	Thursday	-
CFCA CJCA CKAC CKCL CFCN CKNC CKY CNRO CYH CYJ	Toronto Edmonton Montreal Toronto Calgary Toronto Winnipeg Ottawa Monterey Mexico City Pittaburah	516,5 410,7 356,5 356,5 364,4 434,8 311 400	580 580 730 840 840 780 690 964 750	7:30-10:30 Silent Silent 9:00-10:00	1:45- 4:45 2:00- 3:50 Silent Silent 6:00- 9:00 Silent 9:30-11:00 Silent	Silent Silent Silent 7:00- 8:00 7:30-11:00 5:00- 9:00 Silent 9:00-10:00	6:15-10:30 5:40-11:00 Silent Silent Silent Silent Silent Silent 9:00-10:00	Silent 11:00-12:00 Silent Silent 8:00-10:00 5:00-10:00 9:30-11:30 9:00-10:00	10:00-12:00 7:30-8:30 6:00-6:55 9:00-10:00 Silent 7:30-9:00 Silent 9:00-10:00	9:00-12:00 Silent Silent Silent Silent Silent Silent 9:30-10:30 9:00-10:00
KDKA KFAB KFDM KFH KFJF KFXX KFNF KFOA KFON	Pittaburgh. Lincoln. Beaumont. Wichita. Los Angeles Okla. City. Hastings. Shenandoah Seattle. Long Beach.	340.7 315.6 267.7 467 260.7 288.3 461.3	850 950 1120 642 1150 1040 650 660 1290	5:30-10:00 Silent 7:30- 8:30 8:30- 2:00 7:15- 2:00 Silent 7:00-12:00 10:30-11:30	8:00- 9:00 7:00- 8:00 8:00-12:00 1:30- 9:00 Silent 6:30- 8:30 Silent 8:00- 2:00	Silent 7:30- 8:30 8:15- 1:00 7:15- 8:30 5:15-10:00 7:00-12:00 8:00- 2:00 8:00- 2:00	8:00-10:00 7:30- 8:30 8:15- 1:00 7:15- 8:30 5:15- 6:15 7:00- 9:00 10:00- 1:00 8:00- 2:00	Silent 7:30- 8:30 8:15- 1:00 7:15- 8:30 5:15- 6:15 7:00-12:00 8:00- 2:00	Silent 7:30- 8:30 8:15- 1:00 7:15- 8:30 5:15-10:00 7:00- 8:00 8:30- 1:30 8:00- 2:00	5:30- 1:00 8:00-10:00 7:30- 8:30 8:15- 1:00 7:15- 8:30 5:15-10:00 7:00- 8:00 8:45- 2:00 8:00- 3:00
KFSD KFWB KFWI KGO KGW KHJ KIAF KJR	Columbia. San Diego. St. Louis. Hollywood. San Fran. Oakland. Portland. Los Angeles. Sihtipok. Seattle	245.8 545.1 252 249.9 361.2 491.5 405.2 421 384.4	1220 350 1190 1200 830 610 740 709 780	6:00-12:00 7:15- 8:15 9:00- 2:00 10:00- 2:00 10:15- 3:00 8:00- 2:00 8:30-12:00 Silent 8:00- 2:00	9:15-10:15 10:30-11:00 9:50-11:00 8:30-12:00 9:30-12:00 9:00-12:00 4:00-5:00 9:15-12:45	8:00- 9:00 8:00- 2:00 8:00- 2:00 8:00- 8:55 8:00- 2:00 Silent 9:00-10:00 8:00-12:00	6:00- 9:00 6:30- 7:30 8:00- 2:00 8:00- 2:00 8:00- 1:30 8:00- 1:00 Silent 8:00-12:00	8:00-12:00 8:00-12:00 10:00- 1:00 9:00-10:00 8:00-12:00	Silent 8:00- 2:00 8:00- 2:00 10:00- 2:00 8:00- 2:00 10:00- 1:00 Silent 8:00-12:00	7:15- 8:15 9:00- 2:00 8:00- 2:00 8:00- 2:00 8:00- 2:00 10:00- 1:00 9:00-10:00
KOA KOIL KOIN KOMO	Hollywood Denver CouncilBlfs Portland Seattle	280,2 336.9 322.4 305.9 319 305.9	590 650 1310 1076 890 930 980 940 980	8:00- 9:00 Silent 9:00-11:00 8:00- 9:00 6:00- 1:00 9:00- 2:00 11:15-12:15 7:30-12:00 8:00- 3:00 8:00- 2:00	Silent 4:00- 6:00 8:45- 9:45 6:00-12:00 7:30- 9:45 7:30-12:00 8:00-12:00 8:00-12:15	9:00- 1:00 8:30-10:15 6:03-12:00 8:00-12:00 8:00- 2:30	8:00- 9:00 6:00- 1:00 9:00- 1:00 7:30-10:00 6:03-12:00 8:00-12:00 8:00- 2:30	Silent 8:30-12:00 9:00-11:00 Silent 6:00-1:00 9:00-2:00 7:30-10:15 Silent 8:00-12:00 8:00-2:30	6:03-12:00 8:00-12:00 8:00-12:00	9:00-12:30 9:00-11:00 8:00-9:00 6:00-1:00 9:00-2:00 7:00-10:15 7:00-10:15 8:00-2:00 8:00-2:30
KPO KPRC KPSN KSBA KSL KSO KTAB KTHS KUOA KVOO	Passdena Shreveport. Salt Lake Clarinda. Oakland Hot Springs. Fayetteville. Bristow.	260.7 299.8 405.2 302.8 374.8 299.8 374.8	1150 1000 740 990 800 1000 800	8:15- 1:00 7:30-12:00 10:00-11:00 6:00-10:00 9:00-12:00 Silent Silent 9:00-10:45 Silent 6:00- 1:00	8:00- 9:00 8:00- 9:00 8:30-11:00 Silent 9:45-11:15 9:00-10:30 7:30- 8:30 7:15- 1:00	8:00-12:00 7:30- 9:00 10:00-12:00 9:00-11:50 7:30- 8:30 6:00- 1:00	10:00-11:15 5:00- 9:00 7:00- 9:00 7:30- 9:00 10:00-12:00 8:00- 9:00 6:00- 1:00	9:00-11:30 8:00- 9:00 6:00- 1:00	6:00- 7:00 8:30-12:00 7:30- 9:00 10:00-12:00 9:00-11:20 8:00- 9:00 6:00- 1:00	9:00-11:00 Silent 6:00- 1:00
KYA KYW NAA PWX WAAM WADC WABC		348.6 399.8 535.4 434.5 400 263 258 315.6	750 560 560 750 1140 1160 950	Silent 7:00-12:00 Silent 8:30- 2:00 5:00-10:55 Silent 7:30-11:00 5:00-10:00 Silent Silent	Silent 9:30-10:30 3:00-10:00 Silent 7:30-12:00 Silent Silent Silent	9:30-11:00 8:30-12:00 Silent 6:45- 7:00 Silent 5:00-10:00 8:00-11:00 5:30-11:00	5:00-10:55 7:30- 8:30 8:30-10:00 5:00-10:00 Silent Silent	9:00-10:00 7:00-12:00 9:30-11:00 8:30- 1:00 5:00-10:55 Silent 7:30- 9:00 5:00-10:00 6:15- 7:15 5:30- 9:01	Silent Silent 5:00- 6:00 9:00-11:00 Silent	9:30-11:00 10:00-1:00 5:00-10:55 Silent Silent 5:00-10:00 6:15-11:00 5:30-9:01
WAMD WASH WBAL WBAP WBAR WBBM WBBR WBCN WBZ	Staten Isld Chicago Springfield	244 256,3 246 475,9 406 226 416,4 266 333,1	1230 1170 1220 630 756 1330 720 1130 900	6:00- 8:00 6:00-11:00 4:00- 9:00	6:20- 7:20 6:00- 9:15 Silent 5:30- 6:30 9:30-11:00 3:00-12:00 7:00- 8:15 3:30- 8:15 3:30- 8:30	4.00- 3.00	5:00-10:00 6:15-12:00 7:00-8:00 5:00-11:00 7:30-11:00 Silent 6:00-12:00 4:00-9:30	5:00- 7:00 6:15-11:00 7:00- 8:00 Silent Silent 8:00- 9:00 7:30-11:00 Silent 6:00-11:00 4:15- 9:30	5:90- 7:00 6:15-12:00 Sillent 5:00-11:00 7:30- 2:30 7:30- 9:30 6:00- 7:00 6:00- 12:00 4:00- 9:30	7:00- 8:00 5:00-11:00 8:00-12:00 Silent 7:15- 9:00 Silent 6:00-11:00 4:00- 9:30
WCCO WCFL WCOA WCSH WCX WDAF WDBO	Pittsburgh Philadelphia Zion. MinnSt. P. Chicago. Pensacola. Portland. Detroit. Kansas City Winter Park	344.6 416.4 491.5 252 499.7 516.9 365.6 239.9	720 610 1190 600 580 820 1250	4:00- 9:00 Silent Silent 6:15-11:00 5:00-11:00 Silent 5:00- 6:00 6:00- 1:00 5:30- 7:55	5:00- 9:00 3:15- 9:30 8:00-10:30 4:10-11:00 3:00- 7:45 7:25- 8:25 5:30- 7:30 6:15- 7:15 4:00- 4:45 6:30- 7:30	5:10-12:45 Silent 7:00- 9:00 5:00-11:00 5:00- 8:00 6:00- 1:00 5:30- 9:10	8:00-10:30 6:10-11:00 5:00-12:00 Silent 5:00- 9:30 5:00-10:00 6:00- 1:00 5:30- 9:30	5:00-10:00 5:00-10:00 Silent 6:10-12:30 5:00-12:00 7:00-11:00 7:00-8:00 5:00-8:00 6:00-1:00 6:30-9:00	5:00-11:00 5:00-11:00 8:00-10:30 6:10-11:00 5:00-12:00 Silent 6:45-10:00 5:00-1:00 5:30-9:00	6:10-11:15 5:00-12:00 7:00-10:00 7:00-1:00 5:00-10:00 6:00-1:00 5:30-9:00
WEAD WEBH WEBJ WEEI WEMC WENR WFBE	Columbus Chicago New York Boston Berrien Spgs Chicago	293.9 370.2 272.6 348.6 315.6 265.3 232.4	1020 810 1100 860 950 1120 1290	Silent 4:00-10:00 4:30-8:30 Silent 6:00-1:00 Silent 4:45-8:20 Silent 5:00-1:00 6:30-9:00	5:00-10:30 2:00-8:15 5:30-6:45 Silent 4:00-8:00 Silent 1:00-8:30 8:15-9:15 1:00-11:00 8:30-10:00	7:00-11:30 4:00-10:00 4:30-8:30 Silent Silent Silent 4:00-10:00 8:15-9:15 Silent 6:30-11:00	8:00- 9:00 4:30- 8:30 6:00- 8:00 4:00-10:00 5:00- 7:00 4:00-7:35 Silent 5:00- 9:00 6:30-10:30	7:00-10:30 4:00-10:00 4:30-8:30 7:00-9:00 4:00-12:00 5:00-7:00 4:00-9:00 8:15-9:15 6:00-1:00 6:30-10:30	Silent 5:00- 9:00 6:30-10:20	7:00-10:00 4:00-10:00 4:30-8:30 Silent 4:00-10:00 5:00-7:00 4:00-8:35 8:15-9:15 5:00-1:00 6:30-9:00
WFHH WFI WGBF WGBS WGCP WGES WGHP WGN WGR	Philadel phia Evansville New York. New York. Chicago Detroit. Chicago Buffalo.	236.1 315.6 252 315.6 270 302.8 319	1270 950 1190 950 1110 990 940	6:30-12:45 Silent 5:45-10:00 Silent 4:00-9:30 6:30-10:00 4:00-12:00 Silent 5:10-10:00 Silent	6:00-12:00 Silent 6:30-7:30 7:30-8:30 4:00-9:30 1:00-4:00 4:00-12:00 4:00-5:00 2:00-9:30 6:45-9:15	6:30- 9:60 7:30- 9:00 7:45- 6:45 7:00-12:30 5:30- 9:30 7:00- 9:30 Sitent 5:00- 9:00 Silent 7 00-12:00	6:30-12:00 7:30- 9:00 7:45-10:30 7:45-10:00 4:00- 9:30 Silent 4:00-2:00 5:01-10:00 5:30-10:30	Silent 7:30- 9:00 5:45- 6:45 Silent 5:30- 9:30 5:00- 7:15 4:00-12:00 5:00- 9:00 5:01-10:00 5:30-10:00	6:30- 9:30 7:30- 9:00 5:45-10:00 Silent 4:00- 9:30 4:00-12:00 5:00-11:00 5:01-10:00 5:30-10:00	6:30- 9:30 7:30- 9:00 7:30- 9:00 5:45- 6:45 7:45-10:00 5:30- 7:10 4:00-12:00 6:00-11:00 5:01-11:00 8:00-12:00
WHAD WHAR WHAS WHAZ WHB WHK WHN WHO	Louisville Troy Kansas City Cleveland New York Des Moines	379.5 275.1 275.1 399.8 379.5 365.6 272.6 361.2 526 399.8	1090 1090 750 790 820	5:30-11:00 6:15- 7:35 5:30- 7:00 7:30- 9:00 Sitent 7:00- 8:00 5:00-11:00 Silent Silent 5:00-11:00	2:00- 9:15 3:15-10:00 5:50- 8:00 6:20- 9:15 Silent- 7:00- 1:00 4:00- 8:30 4:30-10:00 5:00- 8:30 10:00- 8:30	5:30- 8:15 6:15-10:00 5:30-10:00 6:00- 7:30 7:00-11:00 7:00- 8:00 6:00- 9:30 4:30-10:00 7:30-12:00 Silent	5:00-10:00 6:15-11:30 5:30-7:00 7:30-9:30 Silent 7:00-10:00 5:00-10:00 7:30-12:00 7:30-12:00 5:00-11:00	5:00-10:30 6:15-11:30 Silent 7:30- 9:00 Silent 7:30-11:45 6:00-10:00 4:30-11:00 6:00-11:30 5 00-11:00	5:00-11:30 6-15-12:00 5:30-10:00 7:30-10:00 5:00-10:00 5:00-10:00 5:00-11:00 7:30-12:00 5:00-11:00	5:00-10:30 6:15-10:15 5:30-7:50 7:30-9:00 Silent 6:00-7:00 5:00-10:00 4:30-11:00 7:30-12:00 5:00-11:00
WIP WJAR WJAX WJJD WJR WJZ WKAQ WKRC	Philadelphia Providence. Jacksonville Mooseheart. Detroit. New York. San Juan Cincinnati.	508.2 483.6 336.9 370.2 516.9 454.3 340.7 422.3	1330 590 620 890 810 580 660 880 719	5:00- 7:00 5:00-10:05 Silent 6:00-11:00 7:00-10:00 6:00-11:30 5:00- 9:30 Silent 9:00-11:00 7:00- 9:00	1:00-11:00 5:15- 9:00 4:00- 7:15 5:30-10:15 1:00- 9:05 6:00- 9:00 5:00- 9:30 Silent 5:45-12:00 9:15-10:15	Silent Silent Silent 5:45- 9:00 6:00-11:00 Silent 6:00- 9:00 5:00- 9:30 6:30- 8:00 5:15-12:00 7:00- 9:00	5:00-12:00 4:00-9:30 5:30-9:00 6:00-11:00 7:00-12:00 6:00-9:00 5:00-9:30 Silent 9:00-11:30	5:00-11:00 4:00-6:00 5:30-9:00 6:00-11:00 8:00-11:00 5:00-10:00 6:00-8:00 5:25-12:00 8:00-9:00	6:00-12:00 4:00- 9:30 5:45- 9:00 6:45- 7:00 7:00-12:00 6:00- 9:30 Silent 9:00-11:00 9:00-12:00	5:00-12:00 4:00-6:00 5:45-9:30 6:00-11:00 7:00-12:00 6:00-8:00 5:00-9:30 6:00-8:00 Sitent
WLIB WLIT WLS WLW WLWL WMAK WMAQ WMBB	Chicago Philadelphia Chicago Cinrinnati New York Lockport Chicago Chicago	302.8 394.5 344.6 422.3 384.4 265.5 447.5 250	990 760 870 710 780 1130 670 1200	6:00-11:30 Silent 5:10-12:00 6:45-9:00 Silent 5:30-11:30 5:00-9:00 6:00-10:00	4:00- 5:15 Silent Silent 6:30- 8:50 6:00- 7:00 6:50- 7:50 5:00- 7:00 2:00-10:00	Silent 6:00- 9:30 Silent 6:00-10:20 6:00- 9:20 5:15-10:00 Silent Silent 7:00- 8:30	6:00-11:45 Silent 4:30- 8:00 4:00- 9:00 6:30- 9:15 5:15-12:30 5:00- 8:45 6:00-10:00 6:30-11:00	7:00-11:45 5:30- 9:00 5:30-12:00 5:00-10:30 6:30- 9:15 5:15-10:00 5:00- 9:00 6:00-10:00	6:00-11:15 Silent 5:35- 8:00 5:00-11:05 6:30- 9:15 5:15-10:00 5:00- 9:00 6:00-10:00	6:00- 7:00 5:00- 9:00 5:30-11:00 Silent Silent 6:00- 9:30 5:00- 9:00 6:00-10:00
WMCA WNAC WNYC WOAI WOAN WOC WOI WOO WOQ	New York Boston. New York San Antonio Lawrenceb's Davenport. Ames. Philadelphia Kansas City	340.7 431 526 394.5 356.4 463.6 270.1 508.2 278	880 697 570 760 841 620	4:00- 9:15 4:00-10:00 4:00- 8:35 Silent Silent 7:00- 9:00 Silent 5:30- 6:30 8:00-11:00 4:15-10:00	4:00-10:15 3:00-8:05 4:00-8:35 7:45-8:45 9:00-10:00 6:30-11:00 Silent 4:00-6:30 7:00-7:45 Silent	4:00- 9:15 4:00-10:30 4:00- 8:35	4:00-10:15	4:00-10:15 4:00-8:00 4:00-8:35 8:30-9:30 9:00-10:00 6:30-10:00 Silent 4:15-10:00	4:00-10:15 4:00-8:30 4:00-8:35 8:30-9:30 9:00-10:00 6:30-11:00 7:30-8:30 5:30-6:30 7:00-9:00	4:00-10:15 4:00-8:30 4:00-8:35 8:30-9:30 9:00-10:30 Silent 5:30-9-30 Süent 4:45-10:00
WORD WOS WOW WPG WQJ WRC WREO WRR WRVA	Batavia Jeffer'n City Omaha AtlanticCity Chicago Washington Lansing Dallas Richmond Cincinnati	275 440,9 526 299.8 447.5 468.5 285.5 245.8 256 325.9	1090 680 570 1000 670 640 1050 1220 1170 920	5:00- 8:00 Sitent 6:00-11:00 5:00-10:00 6:00- 2:00 9:00-11:00 6:00-10:00 Silent 5:45-12:00	5:00- 8:00 7:30- 8:30 6:00-10:00 1:15- 9:00 2:00- 9:00 3:00- 9:45 Silent 8:00-10:30 Silent 7:00- 9:15	Silent 7:00-11:00 6:00-10:00 5:00-10:00 Silent 5:00-11:00 Silent 6:00-10:30 8:00-11:00 6:00-11:00	5:00- 8:00 Silent 6:00-11:00 5-00-10:00 6:00- 1:00 5:00-10:30 7:15- 9:00 6:00- 9:00 Silent 6:00-12:00	5:00- 8:15 7:00- 9:00 Silent Silent 6:00- 1:00 5:00-10:30 5:00- 6:00 Silent 7:00- 9:30 5:40- 9:30	4:15-10:00 5:00- 8:00 Silent 6:00-11:00 5:00-10:30 6:00- 1:00 5:00-10:00 5:00-8:15 6:00-12:00 7:00-11:00 7:00-9:00	5:00- 6:45 7:00- 9:00 6:00-10:00 5:00-10:00 6:00-10:00 6:00-10:30 5:00- 6:00 6:00- 9:00 7:00-11:00 7:00- 8:00
WSMB WSOE WSUI WTAG WTAM	Chicago Bay City Nashville New Orleans Milwaukee Iowa City	282.8	1150 1060 940 1220	8:00-12:00 5:30-12:00 10:00-1:00 6:15-11:00 8:30-10:30 8:00-9:00 9:00-10:00 6:00-9:00 5:15-11:00 4:00-9:00 Silent	4:00- 8:15 4:00-12:00 Silent 5:20- 8:15 Silent 7:30- 8:30 9:30-10:30 2:00- 8:15 5:00-10:15 4:00- 5:00 5:20- 8:15	Silent	8:00- 9:00 5:30-12:00 Silent 6:00-10:00 Silent 6:00-10:00 Silent 6:00- 8:30 5:00-11:00 4:00- 9:00 5:00- 8:00	5:30-12:00	Silent 6:15-11.00 8:30-10:30	8:00-12:00 5:30-12:00 Silent 7:00-11:00 Silent 6:00-10:00 Silent 6:00-8:30 5:30-11:00 4:00-9:00 5:00-10:00

STA	TIONS	IN ORDER	OF WA	VE LENGTHS
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Meters	Call	Meters	Call	Meters	Call	Meters	Call	Meters	Call	Meter	s Call
226	WBBM	270.1	WGHP	309.1	KDKA	355.4	WFHH	400	PWX	468.5	WRC
226	WIBO	270.1	WOI	312.6	KWKH	356.4	WOAN	405.2	KHJ	475.9	WBAP
226	WLAC	272.6	WEBJ	315.6	KFDM	356.9	CFCA	405.2	KSO	475.9	WTIC
229	KMMJ	272.6	WHK	315.6	KPSN	356.9	CKCL	405.2	WOR	475.9	WFAA
232.4	KFON	275.1	WHAD	315.6	WABC	356.9	CKNC	406	WBAR	480	CYL
232.4	WFBE	275.1	WHAR	315.6	WEMC	361.2	KGO	410.7	CKAC	483.6	WOC
236.1	WGBF	275.1	WORD	315.6	WGBS	361.2	WHN	410.7	WOK	483.6	WSUI
241.8	WOOD	278	KWCR	315.6	WGES	365,6	WDAF	416.4	WBBR	483.6	WJAR
	WAMD	278	WCAU	319	KOIN	365.6	WHB	416.4	WCCO	491.5	KGW
246	KFSD	278	WOQ	319	WGR	367	WEAN	421	KIAF	491.5	WCFL
246	WBAL	280.2	KMOX	319	WSMB	370.2	WEBH	422.3	WLW	491.5	WEAF
246	WSOE	280.2	KOAC	322.4	KOA	370.2	WJJD	428.3	WSB	499.7	KFRU
249.0	KFWI	282.8	WSM	325.9	WKRC	374.8	KTHS	428.3	KPO	499.7	WCSH
250	WMBB	285,5	WEMC	325.9	WSAI	374.8	KVOO	431	WNAC	499.7	WMC
252	KFWB	285.5	WREO	329.5	WJAZ	379.5	WGY	434.5	CNRO	502.8	KFQB
252 252	WCOA	288.3	KFKX	333.1	WBZ	379,5	WHAZ	434.5	CFCN	508.2	KLX
	WGCP	288.3	WSBC	336.9	KNX	384.4	CKY	434.5	NAA	508.2	WIP
256	WRVA	293.9	WAIU	336.9	WJAX	384.4	WLWL	440,9	KLDS	508.2	WOO
258	WADC	293.9	WEAO	340.7	KFAB WKAO	384.4 384.4		440.9	WOS	516.9	CJCA
260.7	KFJF	296.9	KPRC	340.7	WMCA	389.4	WTAM	447.5	WMAQ	516.9	WCX
260.7	KSBA	299.8 299.8	KUOA	340.7	WOKT	394.5	WFI	447.5	WQJ KFOA	516.9	· WIR
260.7	WSKC	299.8	WPG	344.6	WCBD	394.5	WLIT	454.3	WJZ	526	WNYC
263	WAAM	302.8	WGN	344.6	WLS	394.5	WOAI	455	KTW	526	WOAW
265.6	WBCN	302.8	WLIB	348.6	KWSC	399.8	KYA	461.3	KFNF	526 535.4	KYW
265.6	WENR	302.8	KTAB	348.6	WEEL	399.8	WHAS	461.3	KMA	545.1	KFUO
	WMAK	305.9	KOIL	350	CZE	399.8	WHT	461.3	WCAE	545.1	WTAG
268	KFH	305.9	KOMO	352.7	WWJ	400	CYJ	467	KFI	343.1	WIAG

#### HARMONICS

By H. P. B. .

HERE'S where your money goes: Representatives of the Radio manufacturers appeared before the new Federal Radio Commission and declared that \$750,000,000 would be spent for Radio equipment in American homes this year. Actually counting YOUR money before they get it!

Brigadier General A. C. Dillon, president of the Merchant Fleet corporation, will go down in history for the longest speech on record—that is, longest in distance of delivery. He was the first to address an audience in England from American shores. While 550 persons were assembled in the salon of the Leviathan at Southampton, the general made a Radio telephone connection from New York and the Leviathan audience listened to his voice through the loudspeaker. "And it came in fine—just like a local," said the Leviathan Radio operator.

Before you turn your old bus over to the

Before you turn your old bus over to the Society for the Prevention of Craelty to Automobiles for merciful disposal, amputate the radiator. Lamont Hart of Ponca, Neb., has discovered by filling it up with brine (not wine) it becomes a whale of a good non-directional aerial.

Bedrooms for bed time stories! So say Ford and Glenn at WLW where they have the microphone brought into their hotel suite and do their bedtime antics for the kiddles in pajamas with real bedroom

In spite of the disparaging comments that come from Thomas A. Edison pertaining to Radio entertainment, it seems to be following him around. And should he succeed in extracting a sweet smelling rubber from the Florida wild flowers Uncle Sam has just installed a new Radio station near his laboratory at Fort Myers where the news will be broadcast to every flivering fan in the Motored States of America.

Something new in church socials: The Berean Bible Class of the Central Christian church, Greenville, Tex., charged admission to a Radio Artists' Salon. The stage was set for a broadcasting studio. The handsomest young folk in town impersonated Radio stars before a dummy microphone after the real stars had been tuned in from afar. Several leading Texas stations were represented at the social by the real stars in person.

While seeing London this summer (if you plan going abroad) be sure to also enjoy a bit of listening. It will be easy for they have recently installed booths with penny-in-the-slot Radio. Drop your penny in the slot, pick up the headphones, tune in the world.

Lost—three good Hypnotic Spells: A Boston professor recently appeared at a local broadcasting studio and attempted to hypnotize three subjects, two in Boston and one in Springfield. All three spells went astray and none of the intended subjects "took." Anyone feeling dizzy while listening to a program and finally becoming unconscious will kindly write in so that the professor may be advised.

#### Jazz an "Also Ran"

A survey of 20,000 letters written to the New York Edison company in reference to the Edison Hour on the air showed that jazz rated an "also ran."

#### MacDonald in Blue Net

Labor leaders with political ambitions tuned in WJZ last Sunday afternoon and Tuesday evening to hear J. Ramsay MacDonald, ex-premier of England, who addressed the Blue Net audience as well as local listeners.

#### 118 Announcers Listed for Cup

World's Leading Mike Men in Race for Fourth Annual Trophy— Canada Represented

#### Past Gold Cup Winners 1924...... George D. Hay 1925......Graham McNamee 1926..... Earl May Gold Cup holders are not eligible to run a second time.

In the Fourth Annual Derby for World's Most Popular Announcer a majority of the leading broadcast announcers are rep-resented in the list of 118 names submit-ted to Radio Digest by the listening public

public.

Here is the list as it stands to date.

Look for your favorite, if the name is
missing send it in right away and begin
to save your votes and borrow your
neighbor's votes to help your announcer win.

win.
F. O. Adams, KFH
Leslie Adams, KFI
G. C. Arnoux, KTHS
Earl Baer, KFBB
Norman Baker, KTNT
Påt Barnes, WHT
L. J. Barries, WGY
U. S. Batton, WDAF
Herbert Berger, KMOX
Edgar L. Bill, WLS
Robert D. Boniel,
WEBH
Major Edward Bowes,

Major Edward Bowes, WEAF Norman Brokenshire, WPG

WPG
Bobby Brown, WGES
John Brown, KMMJ
Robert Brown, WGR
H. A. Bruno, WEBJ
Nate Caldwell, WBBM
W. Calhoun, WFAA
Philip Carlin, WEAF
John T. Carter, WDOD
Francis Chamberlain,
WMC

Francis Chamberlain,
WMC
E. E. Chappell, WFBL
Alvin Clark, WFIW
John Clark, KYW
D. R. P. Coats, CJRM
Dean Cole, WHO
D. J. Connolly, WBRC
M. J. Cross, WJZ
John B. Daniel, WJZ
A. P. Daniels, KPRC
D. D. Denver, KFXB
J. H. Depew, WCBD
Mel Dix, KMOX
George Duncan, KMOX
Ruth Etting, WLS
Charles Erbstein,
WTAS
F. E. Exum, WDAD
Uncle Joe Fassen, KSO
Wm. Fay, WGY
Kenneth Fickett, WGR
Henry Field, KFNF
H. Dean Fitzer, WDAF
Leo Fitzpatrick, WJR
Ralph Foster, KGBX
Charles Garland,
WBBM
Peter Garvin, WOC
Chester Gaylord.

Charles Garland,
WBBM
Peter Garvin, WOC
Chester Gaylord,
WTAG
Paul Greene, WSAI
Gale Grubb, KFAB
Ralph Haberton, WLW
Colin Hager, WGY
Fred J. Hart, KQW
Alvin E. Hauser,
WSOM
Richard V. Haller,
KGW
Bill Hay, WGN
Capt, Heiny, WOS
Hired Hand, WBAP
Earl Hinderbrand,
KFAB
Burt Hooker, CKCK

Burt Hooker, CKCK

Rev. H. Hohenstein,
KFUO
Don Hunt, KMOX
Edward B. Husing,
WBET
D. H. Ives, WHAS
Jesse Jay, WIOD
Richard Janny, WCAE
Fred Jeske, WBBM
Bert Johnson, WCCO
George Junkin, KMOX
Louis Kaufman, KDKA
Lambdin Kay, WSB
Jack Keefe, WSM
Eugene Konecky,
WOW
A. S. Kyne, KMMO

WOW A. S. Kyne, KMMJ Frank S. Lane, KVOO A. Lange, KFUO Steven Leshon, KDKA Gordon W. McClain,

Stoven Leshon, KDKA
Gordon W. McClain,
CFCA
W. Jack McClain,
WDBO
Peter McCarthur, WOC
Donald F. Malin, WLS
J. F. McMannama,
KSO
Howard Martin, KOIL
Carl Menzer, WSUI
S. A. Merkley, CJRM
Arnold Morgan, WEAF
Paul Neigh, WWVA
Lester Palmer, WOW
James Pearson, KFNF
Clyde R. Randall,
WSMB
D. D. Richards, WLS

Clyde R. Randall,
WSMB
D. D. Richards, WLS
Harry K. Richardson,
KVOO
Frederick Rogers,
KDKA
Gene Rouse, WEBH
H. B. Rutherford, CJGC
Quin Ryan, WGN
Chas. A. Scank, WEAF
John Schilling, WHB
Pate Simmons, KFNF
J. F. Sinn, KSO
Fred Smith, WLW
Mrs. W. Spears,
WBBM
Eddie Squires, WJAX
Karl Stefan, WJAG
William Stoess, WLW
Jerry Sullivan, WSBC
Hob. R. Turner, KFKX
C. D. Tomy, WCX
W. Walter Tyson,
WFHH
E. L. Tyson,
WFHH
E. L. Tyson, WWJ
Cecil P. Underwood,
KHQ
Billy Ward, CJRM
Ralph Wentworth,
WEAF
J. J. Whalen, WWAE
Maj, J. Andrew White,
WJZ
Jack Whitney, WHO
A. G. Woolfries, WOI

DEWS for WLS Will

Farm and market news for WLS will again be in the hands of Fred L. Petty, who left the station about one year ago. He is a practical farmer and agricultural college graduate.

# MUSIC WEEK CELEBRATED NATIONAL

#### HIGH LIGHTS OF THE AIR

RADIO is given official recognition in the world of music with the announcement by the National Music Committee that the nation-wide celebration of Music Week, beginning May 1, will be inaugurated with a Radio program. The gala concert of the week will be given during the Atwater Kent hour from WEAF and linked stations. World famous artists of the opera and concert stage have been secured for this special program. The artists include Frances Alda, soprano; Reinald Werrenrath, baritone; Mary Lewis, soprano; Charles Hackette, tenor; Jeanne Gordon, contralto; and Paul Kochanski, violinist.

"Melodies Immortal," a synchroni-

Charles Hackette, tenor; Jeanne Gordon, contralto; and Paul Kochanski, violinist.

"Melodies Immortal," a synchronization of dialogue and music in dramatic form, is a rare setting for old loved tunes by famous composers, and will fittingly commemorate National Music Week on the special program Monday, May 2, from WAIU, Columbus. The presentation which has been arranged by Don Bernard, director, employs the services of the Aladdin Temple Shrine band, Trinity Boys' choir, WAIU Petite symphony, Ruth Basden, soprano, and many other well known Columbus artists.

Join in the meeting of the Third Pan American Commercial conference and the Annual convention of the United States Chamber of Commerce and meet informally in this way over WEAF or the other chain stations broadcasting the event, the delegates from twenty-one of our neighboring republics. The martial strains from the anthems of each one of these republics will be played while the country's flag is raised. After this ceremony President Coolidge will talk to the delegates, The home station broadcasting is WRC.

"Jazz vs. Music" is the title which Dana S. Merriman, musical director

SUNDAY, MAY 1 Church Services

12 n. 11 10 9 8 WHO (226m-1330kc) St. Luke's Episcopal church. WHAS (309 8m-250kc) Fourth Avenue Presidentian 12:45 p.m. 11:45 10:45 9:45 8:45 WLS (344,6m-870kc) Rev. Cornelius Woelfkin

Raptist church, 12:50 10:50 9:50 8:50 WCCO (416.4m-720ke) Hennepin Ave. M. E. church.

Church. WSM (282,8m-1060kc) First Presbyterior of Church. 2 1 12 11 10 KTHS (374,8m-800kc) St. John's Episcopal cathedral.

3 2 1 12 11 KGO (361.2m-830kc) First Baptist church, KPSN (315.6m-950kc) Pasadena Presbyterian

WGHP (270m-790kc) St. John's Episcopal church. 8:30 7:30 6:30 5:30 4:30 WGHP (270m-790kc) First Church of Christ,

Scientist, \$150 8:50 7:50 6:50 5:30 KPRC (296.9m-1010kc) First Church of Christ, Scientist

SUNDAY, MAY 1 Headliners

Atlantic Eastern Central Mountain Pacific Sp.m., 43 2 2 1 WDAF (365.6m-820kc) Midwest concert hand. WOW (\$25m-570kc) Mothers' and Daughters' pro-

gram.

6 5

KOA (322.4m-930kc) Music week opening,
WHO (526m-570kc) Central college giee club.
7:30 5:30 5:30 4:30 3:30

WBZ (333.1m-900kc) Cecilian ladies quarter.
8 WAMB (243.8m-1230kc) McPhail dayers.
WIBO (226m-1330kc) Martha. Chicago Light

WCBD (344.6m-870ke) Zion Junior choir, 6

of WTIC, gives to the 18th lesson of a course in music appreciation to be broadcast to the pupils of the public schools of New England, Wednesday morning, May 4, at 9:40 a. m. In this lesson Mr. Merriman will make clear to the children the difference between the music of the old masters when the gavotte and the minuet were favorites and that of more recent days when jigs, reels and waltzes came into their own.

Pacific Coast fans will be glad to

came into their own.

Pacific Coast fans will be glad to know that the Russian trio resumes its regular appearances at KFI Sunday, May 8, at 6 p. m., after an absence of two months. The members of the trio are Boris Myronoff, pianist, Misch Spiegel, violinist, and Alexander Borissoff, cellist.

Alexander Borissoff, cellist.

Something new in minstrels is promised Monday night, May 9, when the Knights of Columbus, broadcasting over KOA, present a sailors' minstrel show on board a battleship. The interlocutor is the captain; the endmen, the deck swabs; the chorus of forty voices, the mates; the soloists are officers. Hilarious, witty, full of the froth of the altogether absurd, it may safely be predicted that Radio listeners are due for an evening of good laughs.

When Elsie Alexander planer.

when Elsie Alexander, planist, plays before the Radio audience of WBBM at 8:15 p. m. Tuesday night, May 10, her program will include plano numbers by Scarlotti, Mozart, Mendelssohn, Beethoven, and Chopin. She will top off her program with several selections from modern Spanish composers. Young planists will enjoy Miss Alexander's interpretations because, as a graduate of the enjoy Miss Alexander's interpreta-tions because, as a graduate of the Royal Academy in London and a coaching pupil of E. Robert Schmitz in Paris, she brings a European in-fluence.

Atlantic Eastern Central Mountain 10:15 p.m. 9:15 8:15 7:15 6:15 WABQ (261m-1150ke) Edmund Zygman, violinist, WEMC (316m-950ke) Lighthouse choir: 10:15, T. H. Madison, violinist. 10:30 9:30 8:30 8:30 1:10:30 9:30 8:30 KGO (361.2m-830ke) Bem's Little Symphony. WFAA (475.9m-630ke) Ruth Muse. 10:45 9:45 8:45 7:45 6:45 KOA (322.4m-930ke) Karl O, Staps, organist. 11 18 3 8 7 KTHS (374.8m-800ke) Music lovers, Meyer Davis ensemble.

Regular Sunday Features

WSUI (483,6m-620kc) Familiar hymns, Mrs. L. G.

Atlantic or Eastern Daylight Saving
Time Stations

CFCA Toronto, Can. (357m-840kc) 11. a. m. service;
7. church service.
CKCL Toronto, Can. (357m-840kc) 3 p. m. organ.
WAAM Newark, N. J. (263m-1140kc) 10:30 a. m.
church service.
WABC New York, N. Y. (315.6m-950kc) 10:50 a. m.
services.

WABC New York, N. Y. (315.6m-950kc) 10:50 a. m. services. WBZ Springfield, Mass, (333.1m-900kc) 10:30 a. m. service; 1 p. m. orchestra; 2, WJZ; 7, Hotel Statler ensemble; 7:30, concert; 8:30, Chamber of Commerce; 9:30, WIZ. WCAE Pittsburgh, Pa. (461.3m-850kc) 9:30 a. m. church; 11, syenacogue; 2 p. m. band; 3, organ; 5:30, WEAF; 6:30, dinner concert; 7:18, WEAF; 9:15, WEAF; 10:15, musicale. WEAF, 10:15, musicale. WEAF, 10:15, musicale. WEAF, 10:15, musicale. William of the service; 3-4, young people's conference; 4-5:30, men's conference; 5:30-6, pianist; 6:30-7, Biblical dram; 7:20-9:15, Capitol theater, WEEI, WJAR, WTAG, WRC, WCAE, WMJ, KSD, WHAS, WSB, WSM, WMC; 9:15, Howard correct time, WEEI, WIAR, WTIC, WFI, WCAE, WTAM, WWI, WSAI, WGN, KSD, WOC, WCCO, WGY; 9:15, Atwater Kent hour, WEEI, WGR, WFI, WG, WCAE, WTAM, WWI, WSAI, WGN, KSD, WOC, WCCO, WGY; WCCO, WGY, WHAS, WSM, WSB, WMC; 10:15, talk, WFI, WEEI, Baston, Mass, (348.5m.860kc), 7:20, p. m. WEEI, WGR, Baston, Mass, (348.5m.860kc), 7:20, p. m. WEEI, WGR, Baston, Mass, (348.5m.860kc), 7:20, p. m. WEEI, WGEI, Baston, Mass, (348.5m.860kc), 7:20, p. m. WEEI, WGEI, Baston, Mass, (348.5m.860kc), 7:20, p. m. WEEI, WGEI, Baston, Mass, (348.5m.860kc), 7:20, p. m.

WCCO, WGY, WHAS, WSM, WSB, WMC; 10:15, talk, WFI. WEEI Boston, Mass. (348.6m-860kc) 7:20 p. m. WEAF; 9:15, WEAF; 9:45, cruising the air; 9:50, Keith Radio review; 10, news. WGBS New York, N. Y. (316m-950kc) 9:30 p. m. mysic-drams. music-drama.

WICC Bridgeport, Coun. (235m-1280kc) 9:45 a. m., church; 2 p. m., Kentuckians.

WNAC Boston, Mass. (430.1m-697kc) 10:55 a. m., service; 6:30, orchestra; 7:30, evening service; 9:05,

symphony.

WPG Atlantic City, N. J. (299.8m-1000kc) 3:15 p. m. organ; 4:15, community recital; 5:15, twilight hour. 9:10, orchestra; 10, Sunday evening musicale, WEAF; 7:20, WEAF.

Eastern Standard or Central Daylight

Saving Time Stations
KDKA Pittsburgh, Pa. (309.1m-970kc) 10 a. m.
ices; 1 p. m. WJZ; 3, organ; 3-45, vesper ser
5:30, twilight hour; 6:45, service; 8, recital;
WJZ.

KDKA Pittsburgh, Pa. (308.1m-970kc) 10 a. m. services: 1 p. m. WJZ: 3. organ; 3:45, vesper service; 5:30, twilight hour; 6:45, service; 8, recital; 8:30. WJZ
KYW Chicago, III. (538m-560kc) 11 a. m. Central church; 1 p. m. WJZ; 5:30, Twenty Minutes of Good Reading; violin solos; 8:30, WJZ; 8:30-10, classical arograms of the control of the control of the church; 1 p. m. WJZ; 5:30, WJZ; 8:30-10, classical arograms, solos; 8:30, WJZ; 8:30-10, wJZ; 8:30-10, classical arograms, service, WJZ; 8:30-10, service, Service, Service, Service, Service, Service, Service, Service, Se

WGN Chicago, Ill. (302.8m-990kc) 6:10 p. m. Punch and Judy; 6:45, string quintet; 7. Million sing; 7:20, old fashioned almanack; 7:30, songs, Correll and Gosden; 7:50, Black tone string quintet; 8. Auld Sandy; 8:15, musicale; 9:15, Our Music Room; 10. Sam 'n Henry; 10:10, vocal program; 10:20, Bible reading; 10:25, piano selection.
WGY Schenectady, N. Y. (379.5m-790kc) 10 a. m. service; 2 p. m., musicale; 3, organ; 6:20, WEAF; 8:15, WEAF
WHK Cleveland, Ohio (272.6m-1100kc) 10 a. m. International Bible students' program; 5 p. m. Ervin Alley, Harold Stein, violinist and pianist; 6, Hotel Statler concert; 7:30, 1, B. S. A. program; 8:45, Roy I, Crocker's program.
WHI Chicago, Ill. (399.8m-750kc) 1-11:30 p. m. Paul Rader.

WHI Chicago, In. (326m-1330kc) 6 p. m. musicale; Rader, 7-8. obera hour; 10-12. orchestra. WIP (508.2m-580kc) 9. concert. WJAX Jacksonville, Fla. (336.9m-890kc) 6:30 p. m. dinner music; 7-30, service; 10:15, Little symphony. WJJD Chicago, Ill. (370.2m-810kc) 9 p. m. Piccadilly

theater.

WIR Detroit, Mich. (516.3m-580kc) 10 a. m. First
Baptist church; 12:30, question box; 2. Novena service; 3:30, Detroit symphony; 5:45, twilight bour; 10,
song service, First Baptist church of Pontiac.

WLIB Chicago, Ill. (302.8m-990kc) 5-5:30 p. m.
musicale; 5:30, songs; 5:40-6, Herbert Johnson
manist.

unisicale; 5:30, songs; 5:30-0, nerosia; vianist; vianist

bour WOK Homewood, III. (419.7m-739kc) 3-6 n. m. Del Lampe and Trianon orchestra, artists; 9-12:30 a. m. Del Lampe and Trianon orchestra; Hawaiian screnaders; Jack and Jill; George Allen and Marie

bel Lampe and Trianon orchestra; Hawaiian seremaders; Jack and Jill; George Allem and Marie
Tully
WRC Washington, D. C. (488.5m-640kc) 11 a. m.
Lather Place Memorial church; 12 n. WIZ: 1 p. m.
VIA: WEAP; 4. Washington cathedral; 6:20WRVA Refimond, Va. (256m-1170kc) 8 p. m. prostram 11. Hotel Richmond Garlen orchestra; 12.
Carry Me Hack to Old Virgining
WSAI Cincinnati, Ohio (325.9m-620kc) 11 a. m. Avondale Methodist Episcopal church; 2:45 p. m. chimes;
3. WEAF; 8:15. WEAF;
WSBC Chicago, Ill. (288.3m-1040kc) 3-7 p. m. Hugh
Swift and his Serenaders; dinner concert; 9-10:15,
popular program; 10:15-19:30, Jerry Sullivan special; 10:30-1 a. m. Hugh Swift and his Serenaders;
Bobbie Lee, Harry Sosnik, artists; 1:2:30, DX program, New Jeffrey tavern orchestra. artists
WTAM Cleveland, Ohio (389.4m-770kc) 10:45 a. m.
First Methodist church; 3 p. m. musicale; 6:30,
Austin Wylie and his orchestra; 7, Stillman theater
program; 8, First Methodist church; 9:15. WEAF;
10:15, Emerson Gill and his Bamboo Garden orchestra.
WWJ Detroit, Mich. (352.7m-850kc) 10 a. m., services;

chestra. WWJ Detroit, Mich. (352.7m-850kc) 10 a. m. services 6:20, WEAF; 8:15, WEAF.

KOIL Council Bluff, In. (305.9m-980kt) 11 a. m. First Congregational church; 7:30, Dean Nordin and his orchestra; 8, feature program; 11, Paramount or-

orchestra; 8. feature program; 11. faractic chestra. KPRC Houston, Tex. (296.9m-1010kc) 7:50 p. m. services; 9:30. Frank Tilton, niamist. KTHS Hot Springs National Park, Ark. (374.8m-800kc) 11 n. m. services; 9-10. Music Lovers' hour, Meyer Davis ensemble, soloists; 10-10.45. organ

800kc) 11 a, m. services; 9-10, Music Lovers' hour, Meyer Davis ensemble, soloists; 10-10:45, organ concert KVOO Bristow, Okla, (374.8m-800kc) 8 a, m. Prayers; 9:15, Bible class; 1 p, m. Walter Schoggen, Doris Ketner; 2, Robert Steen, psychologist; 5, gospel hour; 6, piano recital; 7:15, services.

WAMD Minnaspolis, Minn. (243.8m-1230kc) 10:30 a, m. First Unitarian church services; 3 p, m. popular request program; 6, McPhail players; 9:15, Harmony Hurricane, Gayle Wood, WBAP Ft. Worth, Tex. (475.9m-530kc) 11 a, m. services; 12:30-1:30 p, m. Kiddies' hour; 9:30-11, Dick Lucke and his Texas hotel orchestra, WCBD Zion, Ill. (344.8m-870kc) 8 p, m. trios, mixed quartet. Zion choir.

WCCO Minneapolis-St, Paul, Minn, (416.4m-720kc) 9:45 a, m. services; 10:50, services; 4:10 p, m. House of Hope Presbyterian church; 6, Second Church of Christ, Scientist; 7:15, WEAF; 8:15, musical program; 9:15, musical program; 10, organ recital, Hugo Goodwin.

WDOD Chattanooga, Tenn. (256.3m-1250 kc) 11 a, m. service; 5, Bible forum; 7:30, service; 9:30, concert. WDAF Kansas City, Mo. (365.6m-820kc) 3:40 p, m. Star's orchestra; 44-45, vespers.

WFAA Dallas, Tex. (475.8m-830kc) 2:30-3:30 p, m. Farmers' hour, musical; 3:30-4, organ recital; 6-7, Bible class; 8-9, services; 11-12, La Mariquita and her Castillans.

WGBF Evansville, Ind. (236.1m-1270kc) 10:30 a, m. services; 7:30 n. m. services; 7:30 n

Bible class; 8-9, services; 11-12, La Mariquita and WCBF Evansville, Ind. (236.1m-1270kc) 10:30 a. m. services; 7:30 p. m. services. Services; 7:30 p. m. services. WHAS Louisville, Ky, (339.5m-750kc) 10 a. m. services; 4:30-5:30 p. m. services; 6:20-9:15, WEAF. WHB Kansas City, Me. (386.6m-820kc) 9:40 a. m. Linwood Bivd. Christian church service; 17, Independence Bivd. Christian church; 7 p. m. Radio service; 8, program; 9, players; 11:15, Linwood theater Radio feature. WHO Des Moines, Iowa (526m-570kc) 11 a. m. services; 4-5 p. m. glee club; 5-6, orchestra; 7:30-8:30, Paul Christenson's Hotel Pt. Des Moines orchestra. WOW Omaha Nob. (526m-570kc) 9 a. m. services; 4-50 p. m. services; 4-50 p.

wSM Nashville, Tenn. (282.8m-1060kc) 3 p. m. Nashville symphony orchestra; 5:20-8:15, WEAF; 8:15, First Presbyterian church services. ville symphony orchestra; 5:20-8:15, WEAF; 8
First Presbyterian church services.

Mountain Standard Time Stations

KOA Denver Colo, (322.4m-930kc) 11 a. m. church service; 3 p. m. afternoon musicale; 6:30, organ; 7:45, church service.

Pacific Standard Time Stations

Pacific Standard Time Stations

KEX Portland Ore. (447.5m-670kc) 5-6 p. m. services; 6-7, dinner music, tric; 7-7:45, lecture.

KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. organ; 8-9, classic hour; 9-10, Bob Bottger's Venetians; 10-11. Packard Six dance orchestra.

KFWB Hollywood, Calif. (252m-1090kc) 8:30-9 p. m. music; 9-11, frolic.

KGO Oakland, Calif. (361.2m-830kc) 11 a. m. service; 6:30-7:30, little symphony; 7:35, service; 9-10, announced.

KGW Portland, Ore. (491.5m-610kc) 11 a. m. church; 7:30-9 p. m. church; 9-10, symphony orchestra.

KHJ Los Angeles, Calif. (405.2m-740kc) 7-8 p. m. service, First M. E. church; 8-10, program.

KJR Scattle, Wash. (384.4m-780kc) 11 a. m. service; 5:30, dinner concert; 7:15, organ; 7:30-9, services; 9:15-10:45, studio program.

THE pretty brown eyes long to Mary Patters mezzo-soprano member mezzo-soprano member Two concert company of fornia. Miss Patterson an are frequent entertainers cella Schuldes and Viola Scenter are the popular H at WHAD. On the right is planist of KOA, who attrib masculine strength in her fing six loaves of bread "There is as much rhyth bread as in playing a so Miss Hubbell.



DANCING

Central Time
Monday

8. Wgcp; 9. W
Wor; 9:15. Wahg;
Kths. Wgcp, Wgr, Wi
Wpg; 19:15. War; 10
Wgcp, Wha: 11. K
Koll, Wghu, Wgcp, W
Whn, Who, Wjaz; 11
Wdaf; 12, Kir. Kpo.

Tuesiay 10:15, Kthr:10:30, F

Saturday

9, Webh, Wiaz, Wm
Wnyc, Wree; 9:10, Ks
Wip; 9:30, Ethz, Wg
Wor, Wre; 10, Km
Koa, Kpo, Weaf, W
Wiaz, Wir, Wmea, Wn
Wor, Wrep, Wam; 10:
Weeo; 10:30, Wan
10:45, Wts; 11, Kf
Kpo, Webh, Wfaz, W
Viaz, Woc; 11:30, Kf
11:45, Wdaf, 12, K
Kgw, Knx, Wjaz, W;

# Orchestra, 8:15 7:15 6:15 5:15 WEAF (491.5m-610kc), WFI (394.5m-760kc) WER (348.6m-620kc), WGR (319m-940kc), WGR (483.6m-620kc), WGR (348.36m-620kc), WGR (484.36m-620kc), WGR (485.5m-550kc), WTAM (545.1m-550kc), WTAM (545.1m-550kc), WGR (486.5m-640kc), WGR (461.3m-650kc), WGR (486.5m-640kc), WGR (428.3m-760kc), WGR (428.3m-760kc), WSR (428.3m-760kc), WSR (428.3m-760kc), WSR (428.3m-760kc), WSR (429.3m-760kc), Gala program, WBBM Chicago, III. (226m-1330kc) 8 p. m. travel hour; 9/15, concert orchestra; 12, Nutry club, with league; 7/45, Baptist church. WCSH Portland, Me. (498,7m-600kc) 10:30 a. m. church; 7, organ; 7/30, church. WCX Detroit, Mich. (516,9m-580kc) 5 p. m. art talk; 7/15, Central Methodist Episcopal church. WDBO Orlando, Fla. (240m-1250kc) 8 p. m. studio program. WEBH Chicago, III. (370,2m-810kc) 10:30 a. m., Seventh Church of Christ, Scientist; 5-7 p. m. organ; 7/29, Edgewater Beach hotel orchestra. WENR Chicago, III. (370,2m-810kc) 9:30-12 mid. Samovar orchestra. WENR Chicago, III. (270m-1110kc) 5-6 p. m. vesper service; 7/30-8/30, First Church of Christ, Scientist; Methodist Episcopal church; 9/15, services, choir, Methodist Episcopal church; 9/15, services, 1/20, 1/2 ram. 8:30 7:30 5:30 5:30 BQ (261m-1150kc) International trio. BS (316m-950kc) Music-drama. II. (305.9m-980kc) Öld Folks at Home. BQ (261m-1150kc) Potash and Perinutter. B (365.6m-820kc) Spanish-American War

# IALLY THROUGH SPECIAL PROGRAMS



#### DANCING

Dentral Time

Monday
Wacep: 9. Wiar,
9:15. Wahg: 10.
Wacep, Wer, Waye,
10:15. War; 10:30,
Whn; 11. Kgw,
Wagbu, Waco, War,
Who, Wiar; 11:35,
12. Knr, Kpo.

KNX Hollywood, Calif. (335.9m-890kc) 6:30 p. m., service: 9, features. (319m-840kc) 6 p. m. dinner concert: 7:50, service: 9-10, concert. (KOMO Seattle, Wash. (305.9m-850kc) 11 a. m. service: 6 p. m. orchestra: 7:50, service: 9:15, Bible Students association. (KPO San Francisco, Calif. (428.3m-760kc) 6 p. m. States Restaurant orchestra: 6:35, Palace hotel concert orchestra: 8:35-10, Rudy Seiger's Fairmont hotel concert orchestra: 10-12, Trianon ballroom, KPSN Pasadena, Calif. (315.6m-950kc) 10:30 a. m. Family Altar service, United Brotherhood; 6-7 p. m., concert.

KYA San Francisco, Calif. (399.8m-750kc) 11 a, m. Central Methodist Episcopal church; 7:30 p, m.

Sunday, silent night for: CKAC, CKNC, CNRW KFDY KFSD, KLX KOB, WABC, WCFL, WCOA WDAF, WFI, WGBF, WFHH, WGHP, WHAD WJJD, WJR, WLJT, WLWL, WNYC, WOI, WOO WOR, WSMB, WRVA.

#### MONDAY, MAY 2 Headliners

Atlantic Eastern Central Mountain Pacific
6 p.m.
6 p.m.
1 KOA (322 4m-930kc) "Music—Noise," Dr. William
11. Hyslop.
2115 5:15 4:15 3:15
WGBS (Mi6m-950kc) Scotch monologs, Sarah Mor-

\*\*\* Tis. \*\*\*

trio.

WFHH (355,4m-843,6kc) Lucille Hope, contralto.

KOIL (305,9m-980kc) Scribner, Nebr., band.

KPRC (296,9m-1010kc) Houstonians,

9:45 2:45 6:45 5:45

WHAZ (379,5m-790kc) Vocal concert, Prof. A. Y.

Cornell.

Cornell.

10

8

7

6

CKNC (357m-840kc) Third Birthday program.

KOA (322.4m-930kc) Denver De Molay band.

WEAP (491.5m-610kc) "Barber of Seville." Grand

10:15 9:15 8:15 7:15 6:15 KUOA (299.8m-1000kc) An Evening with Beethoven. WEMC (316m-950kc) Beacon Light male quartet. 10:30 9:30 8:30 7:30 6:30 KWWG (277.6m-1080ke) M. Flora Todd. con-

kWWG (277,5m-1980ke) Southland life entertainers.
WRVA (256m-1170kc) Melody Boys.
WSMR (319m-980kc) Popular songs, Billy Broussard, Louis Boyer.

11 10 19 WHAZ (379,5m-790kc) Smith Paper entertainers.
WRVA (256m-1170kc) Mohawk serenaders.
WRVA (255m-170kc) Mohawk serenaders.
WSAI (325,9m-920kc) Glee club, Business Woman's Club of Cincinnati.
11:15 10:15 9:15 8:15 7:15
KOA (322,4m-930kc) Modern music, Denver chapter, Pro Musica.

an's Club of Cincinnati.

11:15 8:15 7:15

KOA (322.4m-930kc) Modern music, Denver chapter. Pro Musica.

11:30 10:30 9:30 8:30 7:30

WBAP (475.9m-630kc) Blue Moon entertainers.

WSUI (483.6m-620kc) Washington concert band.

12 mid.

12 mid.

12:10 n.m., 11:10 10:10 9:10 8:10

KTHS (374.8m-800kc) Lon Chassy, violinist.

Atlantic Eastern Central Mountain Pacific 12:40 a.m. 11:40 10:40 9:40 8:40 KTHS (374.8m-800kc) Salvatore Oriunno, euphonium artist.

1 12 12 11 10 9

KTHS (374.8m-800kc) Three Little Boys in Blue.

Regular Monday Features
Atlantic or Eastern Daylight Saving
Time Stations
CFCA Toronto, Can. (357m-840kc) 6:15 p. m. concert
quartet; 7:15, organ
CKCL Toronto, Can. (357m-840kc) 12 mid, dance
program, program WAAM Newark, N. J. (263m-1140kc) 6 p. m. mu WABC New York, N. Y. (315.6m-950kc) 7:30 p. m. musicale; 11, Waldorf Astoria orchestra; 12, midnite

WABC New Line, waldorf Astoria orchestra; 12, minute medley.
WBZ Springfield, Mass. (333.1m-900kc) 6 p. m. organ; 6:30, program; 7:30, WIZ; 8:30, Aleppo, Drum Corne; 9, WIZ; 10:50, orchestra.
WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 8, song recital; 8:30, WEAF; 9, WEAF, 10, grand opera.
WEAF New York, N. Y. (491.5m-610kc) 6 p. m. dinner music; 7:30, hational string quarter, KSD; 8, old fimers concert, WLIT, WSA, KSD; 8:30, Hires Harvesters, WEEI, WGR, WLIT, WRC, WCAE, WTAM, WWI, KSD, WCOO; 9, A and 10 Gypsies, WEII, WIAR, WLIT, WRC, WCSH, WCAE, WTAM, WWI, KSD, WCOO; 9, and organ, WAR, WTAG, WTIC, WLIT, WRC, WCSH, WCAE, WTAM, WTAG, WTIC, WLIT, WRC, WCSH, WCAE, WTAM, WTAG, WTIC, WLIT, WRC, WCSH, WCAE, WTAM, KSD, WDAF; 10, grand organ, WAR, WTAG, WTIC, WLIT, WRC, WCSH, WCAE, WSAI, KSD, WDAF; 11, organic colors and wordship with the second colors and with the second colors and wordship with the second

chestra.

WEEI Boston, Mass. (348.6m-860kc) 7:30 p. m. letalk; 7:45, pianist; 7:50, sidelight; 8, progra 8:30, WEAF; 9, WEAF; 10, cruising the air; 10; orchestra.

8:30, WEAF; 9, WEAF; 10, cruising the air; 10;15; orchestra.

WGBS New York, N. Y. (316m-950kc) 6:30 p. m. string trio; 7:15, musicale.

WICC Bridgewort, Conn. (225m-1280kc) 7:30 p. m. studio program; 9:30, service corporation; 10, orchestra; 11, Buggy Riders,

WIZ New York, N. Y. (454, 2m-680kc) 7 p. m. correct inne; 7, Shoemakers; 7:30, Roxy and bis gang, WIZ, WBZ, KDKA, KYW, WRC, WHAS, WSB, WBZA, KDKA, KYW, WRC, WHAS, WSB, WBZA, KDKA, KDKA; 10:30, Currect inne; WIZ-WBZA, KDKA; 10:30, 11:30, Al Friedman's orchestra.

WNAC Boston, Mass. (430,1m-697kc) 7 p. m. dance music; 7:30, music; 10:05, dance music; 7:30, dance da

phony.
WPG Atlantic City, N. J. (299.8m-1000ke) 7:10 p. m. organ; 8:15, musicale; 10:45, orchestra; 11:45, orchestra; wtag Worcester, Mass (545.1m-550kc) 8 p. m. program; 9:30, orchestra; 10, WEAF.

program; 9:30, orchestra; 10, WEAF.

Eastern Standard or Central Daylight
Saving Time Stations

KDKA Pittsburgh, Pa. (309.1m-970kc) 5 n. m. dinner concert; 6:15, U. of Pittsburgh; 6:30, WIZ; 8.

WIZ: 8:50, WIZ.

WABQ Philadelphia, Pa. (261m-1150kc) 6:30 p. m.
organ; 8:45, serenaders; 9, Three Gondolians; 9:30,
song writers; 9:45, quartet.

WAIU Columbus, Ohio (293.5m-1020kc) 7:50 p. m.
farm talk; 8, nature; 8:10, artists' concert; 9, program; 10, Radio production.

WBAL Baltimore, Md. (246m-1220kc) 6:30-7:30 p. m.
orchestra; 7:30-8, organ recital; 8-9, musicale; 9:10,
ensemble; 10-11, staff concert; 11-12, dance orchestra.

chestral.

WCSH Portland, Me. (499.7m-600kc) 7:15 p. m. feafures; 8. WEAF; 9. WEAF.

WCX Detroit, Mich. (516.9m-580kc) 6 p. m. dinner
concert; 8, song program; 8:15, hymns.

WFHH Clearwater, Fla. (355.4m-843.6kc), 8:30 p. m.
studio musicale.

#### FARMER'S PROGRAM INDEX

Special Farm Features

Monday Eastern Central Mountain 9:00 a, m. 8 7
KMMJ (229m-1310kc), Poultry talks. 10:30 9:30 8:30 WF1 (394.5m-760kc). Farm feature. WCAE (461.3m-650kc), U. S. farm school. 12;20 p.m. 11;20 t0;20 9:: WCSH (499.7m-600kc), Farm program. WCSH (499,7m-600ke), Farm 10 WCCO (416.4m-720ke), Farm hour, WHB (365.6m-820ke), U. S. farm flashes, WHB (365.6m-820ke), U. S. farm flashes, 1:13 12:13 11:13 WHO (526m-570kc), Radio farm school, 1:15 12:15 11:15 WTAW (270.1m-1110ke), Farm talks. 1:30 12:30 11:30 10:30 KFDY (300m-1000kc), Agri. course, KMA (461.3m-650kc), Farm talk, agricultural

wEAO (293.9m-1020kc), Timely economic infor-mation for the farmers. 1:35 KSAC (340.7m-880kc), Farm talks. 1:40 12:40 11:40 10:40 WLW (422.3m-710kc), U. S. Radio Farm school. 1:45 12:45 11:45 10:45 WMAO (447.5m-670kc), Prairie farmer, WOI (270.1m-1110kc), Questions and answers on horticulture. WSB (428.3m-700kc), Georgia State College farm course,

7:30 5:30 KSAC (340.7m.-880ke), Farm talks, KSO (405.2mr-490ke), U. S. Farm school, WSM (282.8m-1060ke), Poultry talks.

7:35 6:35 5:35 4:35 WKAR (285.5m-1050kc), Soil preparation, 7:45 f:45 5:45 WKAR (285.6m-1050kc), farm power, 8 KOIL (305.9m-980kc), U. S. Radio Farm school. WAMD (243.8m-1230kc), U. S. Radio Farm WOS (440,9m-680kc), U. S. Radio Farm school. 8:20 7:20 5:20 5:20 KFJF (260.7m-1150kc) .U. S. Agricultural service. 8:30 7:30 6:30 5:30 KUOA (299.8m-1000ke), May 2, Chopping cot-ton, careless spraying; May 9, Special pro-WCCO (416.4m-720kc), Farm lecture. WHA (535.4m-560kc), agricultural news.

8:45 7:45 6:45 WOI (270.1m-1110kc) horticulture, 9 8 7 KFNF (461,3m-650ke), Poultry talk, WMC (499,7m-600ke), Farm talk, WMC (499.7m-600kc), Farm talk, 9:30 8:30 7:30 KOH (348.6m-860kc), May 2, Agri, in Mexico; May 9, Fruits in New Mexico, KOMO (305.9m-890kc), U. S. farm school, WFAA (475.9m-630kc), Sears-Roebuck prog

10:30 9:30 8:30 7:30 KOAC (280,2m-1070kc), land drainage, crop grading, marketing, 11:15 10:15 9:15 8:15 KWSC (348,6m-860kc), Poultry talk, KWSC (348.6m-860ke), Poultry talk, 11:30 10:30 9:30 8:30 KOAC (280.2m-1070kc), Agri, extension service

Tuesday Central Mountain 9 a. m 8 KMMJ (229m-1310kc), Poultry talks. 7:30 10:30 9:30 8:30 WFI (394.5m-760kc), Farm feature. 11 10 9 KMMJ (228.9m-1310ke), Poultry talks. 11:20 9:20 9:20 WCSH (499.7m-600kc), Farm feature. 1 p.m. 12 WCCO (416.4m-720kc), Farm hour. WHB (365.6m-820kc), Farm flashes. 1:13 HO (526m-570kc), Radio Farm school 1:15 10:15 WHO (526m-570kc), Radio Farm school 1:15 10:15 WEAO (293.9m-1020kc), Farm flash, crops and 1:30 12:30 11:30 10:30 KMA (461.3m-650kc), Agricultural aid. 1:35 12:35 11:35 KSAC (340,7m-880kc), Farm talks, 1:40 12:40 11:40 KFJF (260.7m-1150kc), State farm talks 1:45 12:45 11:45 10:45 WMAQ (447.5m-670kc), Prairie farm talks. WOI (270m-1110kc), "Animal Husbandry."

WSB (428.3m-700kc), Georgia State College farm course. 6:20 5:20 4:20 WDBO (239.9m-1250kc), Farm talk. 6:40 WFHH (355.4m-843.6ke), U. S. Farm sch 6:45 WGY (379.5m-790kc), Agricultural program. 7:30 6:30 5:30 KSAC (340,7m-880kc), Farm talks, WEAO (293,9m-1020kc), Farm talks, 7:35 6:35 6:35 5:35 WKAR (285.6m-1050kc), poultry, 7:45 WKAR (285.6m-1050kc), Forestry course WKAR (285.6m-1050kc), Forestry course

KOIL (305.9m-980kc), U. S. Radio Farm school KYW (535.4m-550kc), American Farm Bureau Federation. 9:30 8:30 7:30 6:30 KOA (322.4m-930kc), Farm question box. 10:10 9:10 8:10 7:10 WOW (526m-570ke), Poultry, pig troubles.

Wednesday
Eastern Central Mountain
10:30 a.m. 9:30 8:30
WFI (394.5m-760kc), Farm feature. 11:50 10:50 9:50 KFNF (461.3m-650kc), Poultry talk. 11:40 10:40 9:40 WCSH(499.7m-600ke), Farm feature. 1 p. m. 12 WHB (365,6m-820kc), U. S. farm flashes. Eastern Central Mountain Pacific
1:13 p. m. 12:13 11:13 10:13
WHO (526m-570kc), Radio Farm school.
1:15 12:15 11:15 10:15
WEAO (293.9m-1020kc), Farm flash, poultry.
WTAW (270.1m-1110kc), Farm talks.
1:30 12:30 11:30 10:30
KMA (461.3m-650kc), Agricultural aid.
WFAA (475.9m-630kc), Sears-Roebuck agricultural program.
1:35 12:35 11:35 10:35 1:35 12:35 11:35 10:35 KSAC (340,7m-880kc), Farm courses. KSAC (340,7m-880kc), Farm courses, 1:40 12:40 11:40 10:40 WLW (422.3m-710kc), U. S. Radio Farm school 1:45 12:45 11:45 10:45 WMAQ (447.5m-670kc), Prairie farm talks, WOI (270.1m-1110kc), Poultry husbandry, WSB (428.3m-700kc), Georgia State college farm course. 5:40 5:40 5:40 3:40 WFHH (355.4m-843.6kc), U. S. Farm school. 6:45 WGY (379.5m-790ke), WGY Agricultural pre 7:10 6:10 5:10 WOC (483.6m-620ke), Poultry talk. 7:30 4:30
WLW (422.3m-710kc), Farm Bureau Federation talk,
RSO (405.2m-740kc), U. S. Farm school,
7:45 5:45
WKAR (285.6m-1050kc), Dairy production. WAMD (243,8m-1230kc), U. S. Farm school, 8:27 7:27 6:27 6:27 KOA (322.4m-930kc), Radio Farm council.
8:35 7:35 8:35 8:35 8:35 8:35 8:35

Thursday

Eastern Central Mountain 10:30 a.m. 9:30 8:30 WFI (394.5m-760kc), Farm feature. 12:20 p. m. 11:20 9:20 9:20 WCSH (499,7m-600kc), Farm program. 12:30 11:30 10:30 9:30 KVOO (374.8m-800kc), Oklaboma A. & M. WCCO (416.4m-720kc), Farm hour, WHB (365.6m-820kc), U. S. farm flashes, 1:13 12:13 11:13 10:13 WHO (526m-570kc), Radio Farm school. 1:15 11:15 WEAO (293.9m-1020kc), Farm talk. WTAW (270.1m-1110kc), Farm talks. 1:30 12:30 11:30 10:30 KFDY (300m-1000kc), Farm business coopera

KMA (461,3m-650kc), Agricultural aid. 1:35 12:35 11:35 10:35 KSAC (340.7m-880kc), Farm talks, 1:45 12:45 11:45 WOI (270m-1110kc), Prairie farm talks, WSB (428.3m-700kc), Georgia State college. 4:30 3:30 1:30 1:30 VLW (422.3m-710kc), Fifty Farm flashes, 6:20 5:20 4:20 3:20 WDBO (239.9m-1250kc), Primer for town farmers

6:40 5:40 4:40 3:40 WFHH (355.4m-843.6ke), U. S. Farm school. 7:35 6:35 6:35 4:35
WKAR (285.6m-1050ke), Animal husbandry,
7:48 5:45
KSO (405.2m-740ke) U. S. Farm school.
WKAR (285.6m-1050ke), Horticulture, garden-

8 KOIL (305.9m-980kc), U. S. Government crop WAMD (243.8m-1230kc), U. S. Farm school. WOC (483.6m-620kc), poultry talk. 8:30 6:30 WCCO (416.4m-720kc), Farm lecture WOI (270m-1110kc), Farm crops, WOS (440.9m-680kc),

9:30 8:30 7:30 KOA (322.4m-930kc), Farm question box.

Friday

10:30 a.m. 9:30 WFI (394.5m-760kc), Farm feature. 11:50 10:50 9:50 KFNF (461.3m-650kc), Poultry talk. 12:20 p. m. 11:20 10:20 9:20 WCSH (499.7m-600kc), Radio Farm school. WLS (344.6m-870kc), American farm school. WCCO (416.4m<sup>2</sup>/<sub>20</sub>ke), Farm hour. 10 WHB (365.6m-820ke), U. S. farm flashes. WEAO (293.9m-1020ke), Farm flash, dairyi 1:13 12:13 11:13 WHU (526m-570kc), Radio Farm school 1:15 11:15 WTAW (270.1m-1110kc), Farm talks, 1:30 12:30 11:30 10:30 KMA (461.3m-650kc), Agricultural aid. 1:35 12:35 11:35 10:35 KSAC (340.7m-880kc), Farm talks, KTHS (374.8m-800kc), Radio farm chautauqua 1:40 12:40 11:40 WLW (422.3m-710kc), U. S. Radio Farm 1:45 11:45 WOI (270m-1110kc), Soils, WTAW (270.1m-1110kc), Farm topics. WSB (428.3m-700kc), Georgia State college farm course, WTIC (475.9m-630kc), Farm course, Agricultural 7:38 5:35 4:35 WKAR (285.6m-1050kc), Farm crops course, 7:45 8:45 5:45 KSO (405.2m-740kc), U. S. Farm school,

KFRU (499.7m-600kc), Radio Farm scho 8:30 7:30 6:30 WCCO (416.4m-720kc), Farm lecture.

9 KOA (322.4m-930ke), Aggie Kickoffs, 11 10 9 KOMO (305.9m-980ke), dairying,

WHAZ Troy, N. Y. (379.5m-790kc) 8 p. m. program, WHK Cleveland, Ohio (272.6m-1100kc) 7.30 p. m. 1 B. S. A. program; 8:30, specialty program; 9:30, Joe Constantineau and his Buckeye State Serenaders, WJAX Jacksonville, Fla. (336.9m-890kc) 8 p. m. symphony orchestra; 11:10, organ.
WJR Detroit, Mich. (516.9m-580kc) 7 p. m. dance orchestra; 7:15, entertainers; 9, Hair Raisers, WLW Cincinnati, Ohio (422.3m-710kc) 7 p. m. orchestra; 10, program; 11, Burnt Corkers.
WRC Washington, D. C. (468.5m-640kc) 5-6 p. m. tea music; 6:30-11, WEAF; 11, Meyer Davis' Swance syncopators, WEAF; 11, Meyer Davis' Swance syncopators, UEAF; 11, meyer Davis' Swance david, Ohio (325.9m-920kc) 7 p. m. WFAF; 7:30, orchestra; 10, musicale.
WTAM Cleveland, Ohio (325.9m-920kc) 6 p. m. Guy Lombardo and his Royal Canadians; 7, Park theater musicale; 8, Wurflitzer program; 8:30-10, WEAF; 10, novelty program; 10:30, Emerson Gill and his Bamboo Garden orchestra; 11:30, organ recital, Vingent Percenter.

cent Percy, with the cent of the cent percy of the cent percy of the cent percy of the cent of the cen

gram; 9, WEAF; 10, orchestra; 10:30, organ, WWJ Detroit, Mich. (352, 7m-850kc) 6 u.m., dinner concert; 8, musical program; 8:30-10, WEAF.

Central Standard Time Stations

KFAB Lincoln, Neb. (340, 7m-880kc) 5:30-6:30 u.m. Hotel Lincoln orchestra; 8:30-9. Chase Plowboys; 9-9:30, A. C. Spark Plug company program; 9:30-11, old time requests.

KFKX Hastings, Neb. (288, 3m-1040kc) 6-7 u.m. Rivoli theater organ; 7:30-9, concerts.

KFXK Hastings, Neb. (288, 3m-1040kc) 7 u.m. Ray Miller's Brunswick Recording orchestra; 7:45, children's stories; 8, program; 8:30, program; 11:30, dance program, Brunswick Recording orchestra.

KMA Shenandoah, lowa (461, 3m-850kc) 9-11 u.m. Wibrahone music, Ruby trio, old time tunes.

KOIL Council Bluffs, lowa (305, 8m-880kc) 6:03 u.m. Hotel Lassen program; 10, "Mose and Charley," The Crosley Twins'; 11, program.

KPRC Houston, Tex. (295, 5m-1010kc) 7:30 u.m. Houstonians dance orchestra; 8:30, feature; 1, Sky-me Studios concert. National Park, Ark. (374, 8m-800kc) 40:10 u.m. Respectively of the program; 10, "Mose and Charley," The Chuston, Tex. (295, 5m-1010kc) 7:30 u.m. Houstonians dance orchestra; 8:30, feature; 11, Sky-me Studios concert. National Park, Ark. (374, 8m-800kc) 40:10 u.m. Respectively of the program; 10:10, Longuard, 10:10,

dinner hour, dinner hour, which is a subject to the four hour, which is a subject to the four hours, and the four hours, and the four hours and th

mos orchestra.

WHB Kamsas City, Mo. (365.6m-820kc) 7-8 p. m. salety club.

WHO Des Moines, Iowa (526m-570kc) 7:30-8 p. m. Philbreck's orchestra: 8-9, band concert: 11-12, O'Dun recital. Neb. (526m-570kc) 6:50 p. m. musical: 9 classical program.

WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. studio orchestra: 8-9, feature: 9:30-10:30, feature: 11-12, noets hour.

WSM Nashville. Tenn. (282.8m-1060kc) 5:30-7 p. m.

wSM Nashville, Tenn. (282.8m-1060kc) 5:30-7 p. m. WEAF. 7-7:50, WEAF. (319m-940kc) 5:30-10:30 p. m. Sunny South syncopators, theater orchestras, Billy Broussard, Louis Boyer, popular songsters.

Mountain Standard Time Stations
KOA Denver, Colo. (322.4m-930kc) 8 p. m. Scheuerman's Colorado orchestra; 8:15, studio program.
KOB State College, N. M. (348.6m-860kc), 7:30 p. m.
State College orchestra;

KOB State College, N. M. (348.6m-860kc), 7:30 p. m. State College orchestra,

Pacific Standard Time Stations

KEX Portland, Ore. (447.5m-670kc) 8-9 p. m. dance program, Bill Clark's old time orchestra.

KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. music; 8-9 popular program; 9-10, program, Walter M. Murphy Motors Co.; KPO; 10-11, program by Meiklejolch Brothers.

KFOA Seattle, Wash. (484.3m-660kc) 7 p. m. popular songs; 8-9, program; 10-30, program.

KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m. dinner hour; 7:50, news; 8-9, program; 9-10, program; 10-11, Rainbo Isle room; 11-12, ballroom.

KGO Oakland, Calif. (361.m-830kc) 6-6:555 p. m. Stanislas Bem's Little symphony; 8-9, program.

KGW Portland, Ore. (491.5m-610kc) 8-9, Venetian hour; 9-10, vaudeville; 10-12, dance music.

KHQ Spokane, Wash. (384.5m-760kc) 6-7 p. m., dinner music; 8:30-10, organ concert.

KJR Seattle, Wash. (384.5m-760kc) 6:30 p. m., dinner hour; 8-9:30, studio program.

KLX Oakland, Calif. (502.2m-8500kc) 8-9 p. m. Studio program; 9-10, Lake Merritt Ducks.

KMTR Hollywood, Calif. (310.2m-810kc) 8-10, program.

KNX Hollywood, Calif. (336.9m-890kc) 7:30 p. m. KNX Hollywood, Calif. (336.9m-890ke) 7:30 p. m. playlet; 8, program; 9, feature; 10, feature; 11.

rolic.

KOIN Portland, Ore. (319m-940kc) 6 p. m. dinner concert; 7:30, educational talle; 8, program.

KOMO Scattle, Wash. (305.9m-980kc) 8:30 p. m. light opera; 10:30, musicale.

KPO San Francisco, Callf. (428.3m-700kc) 6:30-7 p. m. States Restaurant orchestra; 7-7:30, Rudy Seiger's Fairmont hotel concert orchestra; 8-9, music; 9-10, studio program; 10-11, Cabirians; 11-12, variety hour.

hour, hour, KWSC Pullman, Wash, (348.6m-860kc) 7:30 p. m. students concert.

KYA San Francisco, Calif. (399.8m-750kc) 7:15 p. m. trio; 8, popular night; 10, orchestra.

Monday, silent night; 10, orchestra,

Monday, silent night for: CFCA, CKAC, CKCL,
KFDM, KFDY, KGO, KHJ, KLDS, KPSN, KYW,
WBBM, WCBD, WCFL, WEBH, WEBJ, WENR,
WFI, WGBF, WGBS, WGES, WGN, WGY, WHAS,
WHT, WIBO, WIP, WJAZ, WJJD, WLIB, WLS,
WMAQ, WMBB, WOAI, WOC, WOK, WORD, WQJ,
WSAI, WSM.

#### TUESDAY, MAY 3 Headliners

Atlantic Eastern Central Mountain Pacific 6:55 p.m. 5:55 4:55 3:55 2:55 WGRS (316m-950kc) Popular duets, Brennan at Shaw.
7:03 6:03 5:03 4:03 3:03
W'Z (333.1m-900kc) Dolan's Musical Mirth KLDS (440,9m-680kc) Kansas University's Men's glee club. KOA (322,4m-930kc) Denver & Rio Grande West-ern Railroad Shopmen's Association band, WCRD (344,6m-870kc) Male chorus, celestial bells, WEAF (491,5m-610kc) Pan American conference, WJZ chain also. WHO (526m-570kc) Ray Barker, popular songs. 10:15 9:15 8:15 7:15 6:15 WBBM (226m-1330kc) Lee Sims, organist.

Atlantic Eastern Central Mountain Pacific 10:15 p.m. 9:15 8:15 7:15 6:15 WPG (299.8m-1000kc) Marcele Duo studio program. 10:20 9:20 8:20 7:20 6:20 WGBS (316m-950kc) Norwegian songs, Odd John-Sen. (160m-950cc) W. C. Brown, baritone. WSM (282.8m-1060kc) American Legion program, 11:30 10:30 9:30 8:30 7:50 WBAP (475.9m-630kc) "C" group, 12 mid, 11 10 g 8 KPO (428.3m-700kc) Loring club, WOW (526m-570kc) Burnham's Rhythnt Kings, 2:30 12:30 12:30 11:30 10:30 KGO (361.2m-830kc) Wharry Lewis quintet,

# Regular Tuesday Features

hour; 11-1, Palmer House Victorians; Carlon and Grady.

WR Detroit, Mich. (516.9m-580kc) 7 p. m. studio party; 7:30, dance orchestra; 8:30, girls.

WLIB Chicago, III. (302.8m-990kc) 7 p. m. ensemble; 7:15, glee club; 11:30-12:15, organ, artists.

WLS Chicago, III. (344.6m-870kc) 6:30 p. m. Sports club; 6:40, orchestra; 7, Tony's Scrap hook; 7:10, May and June; 7:20, Don Malin; 7:30-7:55, features.

WLW Chicamat. Ohio (422.3m-710kc) 7 p. m. orchesclub; 6:40, orenesta Don Malin; 7:30-7:30, May and June; 7:20, Don Malin; 7:30-7:30, WLW Cinchmati, Ohio (422.3m-710ke) 7 p. m. orchestra; 8, mandolin quartet; 8:30, old time melodies; 9, Formica concert, (447.5m-670kc) 7 p. m. WEAF; Atlantic or Eastern Daylight, Saving Time Stations CKCL Toronto, Can. (357m-840kc) 7-1 a. m. musicale. WAAM Newatk, N. J. (263m-1140kc) 6-11 p. m. musicale. Forpica concert,
WMAQ Chicago, Ill. (447.5m-670kc) 7 p. m. WEAF;
8, U. of C.; 10, WEAF; 10:30, WEAF,
WOK Homewood, Ill. (410.7m-730kc) 9-12:30 a. m.
Del Lampe and Trianon orchestra; Hawaiian serenaders; Jack and Jill; George Allen, Marie Tully,
WQJ Chicago, Ill. (447.5m-670kc) 11 p. m. popular
program. musticale.
WBZ Springfield, Mass. (333.1m-900kc) 6:15 p. m.
orchestra; 7, Mirth Makess; 7:45, WIZ; 8, WIZ;
9, program; 11, Flotel Staticer orchestra.
WCAE Pittsburgh, Pa. (461.3m-650kc) 6; p. m. dinner concert; 8, musicale; 9, WEAF; 10, WEAF; 11:30, program; 11, orchestra.

Carlos Valdenama, Peruvian pianist, is here shown against a background of flags representing twenty-one American republics. These flags will be raised in turn the night of May 2, when the national anthem of each country is played and broadcast over WEAF and chain, from New York. WEAF New York, N. Y. (491.5m-610kc) 7:10 n. m. Columbia university: 8, orchestra, WGR, WFI, WTAM, WWJ: 81:30. Great Moments in History, WFI, WRC, WTAM, WWJ: 9, Howard correctime, WEEI, WJAR, WTIC, WFI, WCAE, WWJ, WSAI, WGN, KSD, WOC, WCCO, WGY: 9, Eveready hour, WEEI, WJAR, WTAG, WGR, WFI, WRC, WCAE, WTAM, WWJ, WSAI, WGN, KSD, WOC, WCCO, WGY, WHAS, WSM, WSB, WMC, 10, Cayaleade, WGR, WFI, WRC, WCAE, WJ, WCSH, WTAM, KSD, WGY; 11. orchestra, WQJ, WEEI Boston, Mass. (348,6m-860kc) 7:15 p. m. orchestra: 9:30, Cottage hymn sing: 10:20, musicale, WICC Bridgeport, Conn. (235m-1280kc) 9:15 p. m. musicale, WTA New York, N. Y. (316m-950kc) 7:15 p. m. orchestra: 9:30, Cottage hymn sing: 10:20, musicale, WICC Bridgeport, Conn. (235m-1280kc) 9:15 p. m. musicale, WTA New York, N. Y. (454.2m-860kc) 7; p. m. overest

WICC Bridgeport, Conn. (235m-1280kc) 9:15 p. m. musicale; 8. WZ New York, N. Y. (454.2m-660kc) 7 p. m. correct time; 7:45; Frist National to-Re-Weds, WBZ-WBZ-A, KDKA, KYW; 8. Stromberg Carlson hour, KDKA, KYW, WBAL; 10; correct time, WHZ-WBZA, KDKA, KYW, WBAL; 10, Don Amaizo, the Wizard, KDKA, KYW; 10:39, orchestra. WNAC, Boston, Mass. (430.1m-637kc) 6 p. m. Smilers; 8, program; 9, varied program; 10:05, dance music.

WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. organ; 8:35, dance orchestra; 9, trio; 10:15, Marcele duc; 10:45, dance orchestra; 9, trio; 10:15, Marcele duc; 10:45, dance orchestra; 9, trio; 10:15, Marcele; 8, WEAF; 10, WEAF; 11, missing word contest.

Eastern Standard or Central Daylight Saving Time Stations KDKA Pittsburgh, Pa. (309.1m-970kc) 6:45 p. m. WJZ; 7, WJZ; 8, WJZ; 9, WJZ; 10:35, Fittsburgh

W17: 7, W1Z; 8, W1Z; 9, W1Z; 10:35, Fittshurgh Post concert.
FYW Chicago, III. (536m-560kc) 7-9:30 p. m. W1Z; 9:30; classical; 10:30-11:55, program.
WABQ Philadelphia, Pa. (261m-1150kc) 9:30 p. m. pianologs; 11:30, organ.
WAIU Columbus, Ohio (293.9m-1020kc) 10 p. m. Hiram Hardtackle.
WBAL Baltimore, Md. (246m-1220kc) 6:30-7:30 p. m. dinner music; 7:30, quartet; 8, trio; 9-9:30, Jubilee singers; 9:30-10, joint recital; 10, band concert; 11-12, dance music.
WBBM Chicago, III. (226m-1330kc) 8 p. m. artist recital; 9:15, concert program; 10:15, Harmony time: 11, supper club.
WCFL Chicago, III. (491.5m-610kc) 6 p. m. labor hour: 7, trio; 8, Spinning Wheel hour; 9-12, Chez Pierre orchestra.

7, trio; 8, Spinning Wheel hour; 9-12, Case Field orchestra, WCSH Portland, Me. (499,7m-600kc) 7 p. m. WEAF; 8:30, program; 9, WEAF. WCX Detroit, Mich. (516,3m-580kc) 6 p. m. dinner concert; 10, Red Apple club. WDBO Orlando, Fla. (240m-1250kc) 8 p. m. classical program; 9:15, dance program. WEBH Chicago, Ill. (370,2m-810kc) 7-8 p. m. orchestra, artists; 9-11, Uptown theater stage presentation.

chestra, artists; 9-11, Uptown theater stage presentation.

WENR Chicago, Ill. (266m-1130kc) 6 p. m. organ; 6:30, artists; 8. frolic.

WFHH Clearwater, Fla. (355.4m-843.6kc) 8:30 p. m. Mr. and Mrs. H. A. Carlton, folk songs.

WGHP Detroit, Mich. (276m-1110kc) 7-8 p. m. Evening musicale; 8-8:30, Campers' half hour; 8:30-9, studio strogram; 9-10, orchestra.

WGN Chicago, Ill. (302.8m-990kc) 6:10 p. m. Punch and Judy; 6:50, old fashioned almanack; 8. WEAF; 9, musicale; 9:30, recital; 10, Sam n Henry; 10:10, music hox; 10:29, Salernos; 10:40, musicale.

WGY Schenectady, N. Y. (379.5m-790kc) 6:45 p. m. musicale; 7, French course; 7:30, Harmony Twins; 8. WEAF.

misicale: 7, Frenca Const. 10, R. WEAF. R. WEAF. WHK Cleveland, O. (272.6m-1100kc) 7:30 p. m. Ritz. Restaurant; 8:30, program; 10, Crystal Slipper Ball-

WRC Washington, D. C. (468.5m-640kc) 7 p. m. Nina Reed; 7:15, announced; 7:30-10, WEAF, WRVA Richmond, Va. (256m-1170kc) 8 p. m. pro-

WRVA Richmond, Va. (255m-1170kc) 8 p. m. program.
WSAI Cincinnati, Ohio (325m-920kc) 7 p. m. orchestra; 8, WEAF; 12, orchestra.
WSBC Chicago, Ill. (288.3m-1040kc) 6:30-8 p. m.
Hugh Switt and his Serenaders; dinner concert;
9-10;15, popular program; 10:15-10;30, Jerry Sullivan
special; 10:30-1 a. m., Hugh Swift and Serenaders;
Hobbie Lee, Harry Sosnik, artist.
WTAM Cleveland, Ohio (389.4m-770kc) 6 p. m. State
theater vandeville program; 7, Hotel Cleveland orchestra; 8, Hotel Roosevelt orchestra; 8:30-10:30,
WEAF; 10:30, Radio cavalcade; 11, Allen theater

WTIC Hartford, Conn. (475.9m-630kc) 6 p. m. orchestra; 8, Travelers Symphonic ensemble; 9, weather. WWJ Detroit, Mich. (352.7m-850kc) 6 p. m. dinn concert; 8, WEAF.

#### Central Standard Time Stations

Central Standard Time Stations

KFAB Lincoln, Nebr. (340.7m-880kc) 5:30-6;30 p. m.

Hotel Lincoln orchestra; 8:05-10:50, University
of Nebraska program.

KFKX Hastings, Nebr. (288.3m-1040kc) 7:30-9 p. m.
concert; 11-12, Lincoln theater organ recital.

KFVE St. Louis, Mo. (239.3m-1250kc) 7 p. m. Hotel
Chase orchestra; 8, Aline Howard, Katherine Carmichael; 10, Brunswick Recording dance orchestra;
11:30, dance program.

KLDS Independence, Mo. (440.9m-680kc) 7:20 p. m.
Walt Filkin, Missouri's poet; 7:40, lecture; 8, program.

KMA Shenandoah, Ia. (461.3m-650kc) 9-11 p. m. May's mandoline musicians, mixed quartet. KOIL Council Bluffs, Ia. (305.9m-980kc) 6:03 p. m. Warner Brothers' program: 7:30, Lillian Madsen; 8, Seiberling "All Tread" hour: 11, frolic, Lincoln Spark Plugs.

KPRC Houston, Tex. (296.9m-1010kc) 7:30 p. m. Kensington Hall dance orchestra; 8:30, Skyline studios concert.

sington Hall dance orchestra; 8:30, Skyline studios comeert.
KTHS Hot Springs National Park, Ark, (374.8m-800kc) 9 p. m. feature program; 9:20-10:15, dance frolic, Meyer Davis orchestra.
KYOO Bristow, Okla. (374.8m-800kc) 6 p. m. University of Tulsa Music department; 7, studio program; 8, musical.
WAMB Minneapolis, Minn. (243.8m-1230kc) 6:15 p. m. organ recital; 7, musical feature program,
WBAP Ft. Worth, Tex. (475.9m-630kc) 7:30-8:30 p. m. Love Dean, singer; Leila Mae Freeman, pianist; 9:30-11, "C" groupe program;
WCBD Zlon City, III, (344.6m-870kc) 8 p. m. chorus, celestial bells.
WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 7 p. m. WEAF; 8-8:30, WEAF; 8:30, musical program.

WDAF Kansas City, Mo. (365.6m-820kc) 6-7 p. m. school of the air; 11:45-1, Nighthawk frolic, WDOD Chattanooga, Tenn. (256.3m-1250kc) 8-9 p. m.

WDOD Chattanooga, Tenn. (256.3m-1250kc) 8-9 p. m. Texaco hour.
WFAA Dallas, Tex. (475.9m-630kc) 7-7:30 p. m. S. M. U. musical program; 8:30-9:30, Bridge play; 11-12, theater hour,
WGBF Evansville, Ind. (256.1m-1270kc) 7:45 p. m. Loew's theater organ concert; 8. feature.
WHAS Louisville, Ky. (399.8m-750kc) 7:30-8 p. m. studio concert; 8-9, WEAF.
WHB Kanass City, Mo. (365.6m-820kc) 7 p. m. dinner hour; 7:30. Metropolitan orchestra; 8, Fred West and his Hawaiians; 8:30, dance program; 9:30-10, studio program.

West and his Hawanans; 8:30, dance program; 9:3010, studio program. (26m-570kc) 7:30-8 p. m. Raleigh quintet; 8-8:30, Ray Parker, popular songe;
Harl Parsons, accordionist; 8.30-9, Christenson's
orchestra; 11-12, Christenson's orchestra; WoW Omaha, Nebr. (526m-570kc) 6 p. m. Gilhert
Inffy, violinist; Harry Braviroff, pianist; 6:50, Randall's Royal Fontenelle orchestra; 9, nonular and
old time music; 10, Burnham's Rhythm Kings.

WHT Chicago, III. (399.8m-750kc) 7-8:45 p. m. dinner program; 8:45, (238m-1260kc) Stuart Dawson; 10, Kit Kat orchestra; 10:30 (399.8m-750kc), orchestra and artists.

WIBO Chicago, III. (226m-1330kc) 6-7 p. m. program; 7-8, light onera might; 12-1, supper club.

WIP Philadelphia, Pa. (568.2m-590kc) 5:20 p. m. dinner music: 6, Uncle Wip's roll call; 7, dramatic review; 7:15, musicale; 8, City of Cape May; 9:05, movie broadcast; 9:30, orchestra.

WJAX Jacksonville, Fla. (336.9m-890kc) 7 p. m. dinner music; 8, popular program; 10, Little symphony. WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. musical program; 8-9, dance orchestra:
WSM Nashville, Tenn. (282.8m-1060kc) 6:30-7 p. m. dinner concert. Andrew Jackson hotel orchestra; 7-8, WEAF; 8-8:30, concert orchestra; 8:40-9, burtone; 9, vocal recital; 10-11, Dutch Ehrhart and his

Mountain Standard Time Stations A Denver, Colo. (322.4m-930kc) 6 p. m. din

A Denver, Colo. (322.4m-830kc) 6 p. m. doncert: 7, feature.

Pacific Standard Time Stations KEX Portland, Ore. (447.5m-670kc) 7-8 p. m. dinner music; 10:30-12, Curt Kremer and his entertainers, dance music. KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. sere-naders; 8-9, program; 9-10, varied hour; 10-11.

wJJD Chicago, Ill. (370.2m-810kc) 8-9 p. m. children's hour; 11-1, Palmer House Victorians; Carroll and

Tra. Tra. KHQ Spokane, Wash. (394.5m-760kc) 6-7 p. m. ner concert; 8-10, program; 10-12, dance orche KJR Seattle, Wash. (384.4m-780kc) 8 p. m. st

KJR Seattle, Wash, (384.4m-780kc) 8 p. m. studio program, 9. musicale; 10, frolic. (336.9m-890kc) 8 p. m. program; 9. musicale; 10, frolic. (316.7m-840kc) 6 p. m. dinner concert; 9:30, sports. (305.9m-980kc) 7:30 p. m. Totem concert orchestra; 10, orchestra. (77.30 p. m. Totem concert orchestra; 10, orchestra; 8-9, organ; 9-10, program; 10-11, orchestra; 8-9, organ; 9-10, program; 10-11, orchestra; 8-9, organ; 8-10, program; 10-11, orchestra; 8-9, organ; 9-10, program; 10-11, orchestra. (8-8)15, talk; 8:15-10, musicale. KYA San Francisco, Calif. (399.8m-780kc) 6:30-7;30 p. m. dinner concert; 8, studio concert; 10-11, orchestra.

Tuesday, silent night for: CFCA, KFH, KFKX, KFUO, KLX, KOB, KSWC, KWWG, WABC, WAMB, WBBR, WCCP, WLIT, WOS, WRVA, WSMB, WSUI, WTAM, WTIC.

WEDNESDAY, MAY 4

| Headliners | Atlantic Eastern | Central | Mountain | Pacific | 2:30 | 4:30 | 3:30 | 2:30 | 2:30 | WGBS (316m-950kc) | Sensational entertainers | 4 | WEAF (491.5m-610kc) | "The Bedroom Suite." | Christopher Morley | WOO (508.2m-550kc) | J. W. C. I. band, 8:30 | 7:30 | 6:30 | 5:30 | 4:30 | WillO (226m-1330kc) | Cantor Jacob H, Sonen-klar. | Wild | (226m-1530kc) | Cantor Jackob | H. | Social Riar. | Wild | (447.5m-670kc) | Ada Roach, reader. | 9:10 | 8:10 | 7:10 | 8:10 | 5:10 | Silvano | Silva soprano, 10:10 8:10 7:10 6:10 WRVA (256m-1170kc) Richmond Seay, violinist, 10:30 9:30 8:30 7:30 6:30 WSMB (319m-940kc) Theodore Rochl and associate artists, 11 10 9 8 7 WRVA (256m-1170kc) Mrs. Lucy Owen Howey, organist

VSA (325.5m-920kc) Maids of Melody.
WSM (282.8m-1060kc) Mary Douthit, pianist.
10.15 9-15 8-15 7:15
KOA (322.4m-930) Symphony program, Greeley Philharmonic orchestra.
10.10 9:30 8:30 7:30
WSAI (325.5m-920kc) Bludau's Eight Merry KTHS (374.8m-800kc) Leona Iatone, pianist, WSM (282.8m-1060kc) Ovid Collius, baritone.

Regular Wednesday Features

Atlantic or Eastern Daylight Saving
Saving Time Stations

CFCA Toronto, Can. (357m-840kc) 7 p. m. orchestra;
8:30, orchestra; 10:45, dance.
WAAM Newark, N. J. (263m-1140kc) 6:12 mid. musi-

CFCA Toronto, Can. (357m-840kc) 7 p. m., orchestra; 8:30, orchestra; 10:45, dance.
WAAM Newark, N. J. (263m-1140kc) 6-12 mid. musicale.
WABC New York, N. Y. (315.6m-950kc) 7:30 p. m. musicale; 10:01. Waldorf Astoria dance orchestra.
WBZ Springfleid, Mass. (333.1m-900kc) 6:15 p. m. liotel Lenox ensemble; 7. Hotel Statler orchestra; 7:30, nature league; 8. WJZ; 8:30, program; 9. WJZ; 10, WJZ; 11, orchestra.
WCAE Pittsburgh, Pa. (416.3m-650kc) 6 p. m. dinner concert; 8. program; 8:30, WEAF; 10, WEAF; 10; WEAF; 10:30, light opera; 11:30, orchestra.
WEAF New York, N. Y. (491.5m-610kc) 7:30 p. m. South Sea Islanders, WJAR, WTAG, WTAM, WSAI, WGY; 8:30, Davis Saxophone octet, WEEI, WIAR, WTAG, WIAM, WYAI, W

9:30, WEAF; 10, WEAF; 10:30, dance orchestra; 11, missing word contest.

Eastern Standard or Central Daylight
KDKA Pittsburgh, Pa. (309.1m-970kc) 6:45 p. m., U.
of Pittsburgh; 7, WJZ; 7:30, WJZ; 8, WJZ; 9,
WZ.
KYW Chicago, Ill. (836m-560kc) 7-9 p. m., WJZ; 910:30, musicale,
WABQ Philadelphia, Pa. (261m-1150kc) 7:30 p. m.
travelog; 9:15, songs; 10, orchestra,
WAIU Columbus, Ohio (293.9m-1020kc) 7 p. m. farm
talk; 7:10, review,
WBAL Baltimore, Md. (246m-1220kc) 8:30-9 p. m.
string quartet; 9:10, WJZ,
WBBM Chicago, Ill. (492.5m-1330kc) 8 p. m. travel
hour; 9:15, melody hour; 12, Nutty club,
WCFL Chicago, Ill. (491.5m-610kc) 6 p. m. labor
hour; 7, trio; 8, variety store; 9:12, Chez Pierre
orchestra,
WCSH Portland, Me. (499.7m-600kc) 7 p. m. WEAF;
7:30, WEAF; 8, variety hour.
WCX, Detroit, Mich. (516.9m-580kc) 6 p. m. dinner
concert; 6:15, Skeezix time; 8, band,
WDBO Orlando, Fla. (240m-250kc) 7:55 p. m. classical
hour; 9-10, WJZ; 10-11, music; 12-1, revue.

WENR Chicago, Ill. (266m-1130kc) 6 p. m. organ; 8. Samovar orchestra, artists; 12-2 a. m., midnight frolic WFHH Clearwater, Fla. (355.4m-843.6kc) 8:30 p. m. open house. WGHP Detroit, Mich. (270m-1110ke) 7:30-8 p. m. light open; 8-9. Little symphony; 9-10, Oriole

Hight opera; 8-9, Little symphony; 9-10, Oriole orchestra.

WGN Chicago, Ill. (202.8m-990kc) 6:50 p. m. old fashioned alimanack; 7, talk: 7:30, ensemble quinter; 8:30, WEAF; 9:30, musicale; 10, "Sam 'u' Henry; 10:10, Music Box; 10:20, Bible reading; 10:30, musicale.

WGY Schenectady, N. Y. (379.5m-790kc) 6:30 p. m. WEAF; 7, band; 8, WEAF; 8:30, WEAF; 9, musicale: 9:30, WEAF.

WHK Cleveland, O. (272.6m-1100kc) 7 p. m. Sigler Brother company; 7:30, studio program; 8:30, Handel Wadsworth studio; 9, orchestra; 10, orchestra.

WHT Chicago, III. (399.8m-750kc) 7-8:45 p. m. program; 8:45-10:30 (23cm-1260kc) Stuart Dawson. Grayling trio; 10:30-1. variety. WIBO Chicago, III. (226m-1330kc) 7-7:30 p. m. Chicago Lyne trio; 7:30-8, feature; 10-11, musicale; 11-12. Troubadours.
WJAX Jacksonville, Fla. (336.9m-890kc) 8, Jacksonville Little symphony; 10, popular program; 11, dance music.

dance music.

WJD Chicago, III. (370.2m-810kc) 8-9, children's musical hour; II-12, Victorians.

WR Detroit, Mich. (516.9m-550kc) 7 p. m. trio; 9, dance orchestra; 10, serenaders; II:30, Pontiac tribe.

WLIB (302.8m-950kc) 8 p. m. WEAF; 11, organist.

WLS Chicago, III. (344.6m-870kc) 6:30 p. m. WLS sports club; 6:40, orchestra; 7:20, serenaders; 8, All State hour; 9, musicale; 9:35, minstrels; 10-12, WLS Haymakers.

sports club; 6:40, orchestra; 7:20, serenaders; 8, All State hour; 9, musicale; 9:35, minstrels; 10-12, WLS Haymakers. WLW Cincinnati, Ohio (422.3m-710kc) 7:30 p. m. iarm radio council talk; 10, Heermann trio; 10:45, Castle Farm; 11, organist; 11:30, Medody Boys. WMAQ Chicago, Ill. (447.5m-670kc) 7, p. m. WEAF; 7:45, orchestra; 8:10, Northwestern U.; 9, musicale, WCK Homewood, Ill. (440.7m-730kc) 9-12:30 a. m. Del Lampe and Trianon orchestra; Hawaiian serenaders; Jack and Illi; George Allen, Marie Tully. WQJ Chicago, Ill. (447.5m-670kc) 10 p. m. popular program.

program, WRC Washington, D. C. (468.5m-640kc) 7 p. m. announced; 7:15-10:30, WEAF, WRVA Richmond, Va. (256m-1170kc) 8 p. m. musicale WSAI Cincinnati, Ohio (325.9m-920kc) 7:15 p. m. chimes; 7:30, WEAF; 10, Maids of Melody; 10:30

WSAI Cincinnati, Ohio (325.9m-920kc) 7:15 p. m. chimes; 7:30, WEAF; 10, Maids of Melody; 10:30, studio program.
WSBC Chicago, III. (288.3m-1040kc) 6:30-8 p. m. Hugh Swijt and his Serenaders; dinner concert; 9-10:15, popular program; 10:15-10/30, Jerry Sullivan special; 10:30-1 a. m. Hugh Swijt and his Serenaders; 80:bible Lee, Harry Sosnik, artists.
WTAM Cleveland, O. (389.4m-770kc) 6 p. m. The Masqueraders; 7:15, talks; 7:30, South Sea Islanders; 8, studio recital; 8:30, WEAF; 9, program; 10, studio program; 11, Lee Roth and his Jade Room orchestra.
WJ Detroit, Mich. (352.7m-850kc) 6 p. m. dinner concert; 8, musical program; 9-11, WEAF.
KFAB Lincoln, Nebr. (340.7m-850kc) 5:30-6:30 p. m. Hotel Lincoln orchestra; 8:30-10/30, request night, Harmony boys; Waikkit trio, Lorraine Matlock, Ruth Grauenhorst; Buick Master six orchestra; Cowbell boys, Salt and Pepper.
KFKX Hastings, Nebr. (288.3m-1040kc) 6-7 p. m. Cornhayker dinner concert; 7:30-9, concert.
KFVE St. Louis, Mo. (239.9m-1250kc) 7 p. m. Brunswick Recording orchestra; 11:30, dance program, Hotel Chase orchestra; 11:30, dance program, Forchestra Brothers.
KFRC Houston, Tex. (286.9m-1010kc) 7:30 p. m. Jack Wilrich's dance orchestra; 8:15, Skyline studios concert, KTHS Hot Springs National Park, Ark. (374.8m-1010kc) 10:20.

Jack Willrich's dance orchestra; 8:15. Skyline studios concert.

KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9:10 p. m. solo hour; 10. feature; 10:20, feature; 10:50, specialties.

KVOO Bristow, Okla. (374.8m-800kc) 6 p. m. organ program; 7, studio recital; 8, musical.

WAMD Minneapolis, Minn. (243.8m-1230kc) 6:15 p. m. organ recital; 7, musical leature program; 10. Skyrocket frolic.

WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 7-9 p. m. WEAF; 9, musical program; 10, musical program; 10:30, dance program; 11:30, organ recital. Eddie Dunstedter.

WDAF, Kannas City, Mo. (365.6m-820kc) 6-7 p. m. School of the air; 8-8:30, WEAF; 8:30-9, musicale; 9-9:30, WEAF; 9:30-10, Cavaliers; 11:45-1 a, m. Nighthawk frolic.

WDOD Chattanooga, Tenn. (256.3m-1250kc) 7-8 p. m. dinner program; 8:30-10:30, musicale.

Nichthawk frolic.

WDOD Chattanoga, Tenn. (256.3m-1250kc) 7-8 p, m. dinner program; 8:30-10:30, musicale.

WFAA Dallas, Tex. (475.9m-630kc) 6:30-7:30 p, m. staff artists; 8:30-9:30, Mickwitz club.

WGBF Evansville, Ind. (236.1m-1270kc) 8 p. m. program

WGBF Evansville, Ind. (236.1m-1270ke) 8 p. m. program.
WHAS Louisville, Ky. (399.8m-750kc) 7:30-8 p. m. isature program: 8-9, WEAF.
WHB Kansas City, Mo. (365.6m-820kc) 7-8 p. m. Triologous City, Mo. (365.6m-820kc) 7-8 p. m. Triologous City, Mo. (365.6m-820kc) 7-8 p. m. Hankers Life Little symphony: 7-8, Christeneon's orchestra: 8-9, Jack Jackman and Claire Marshall, popular songs; Bud Rulon, planist; Hawatian guitarists; popular songs, Doc Mur; Kate Miller, Whistler; St. Philbreck's orchestra. Wisk Mashville, Tenn. (225.8m-1060kc) 6:30-7 p. m. dinner concert. Andrew Jackson hotel orchestra: 7-8, WeAF; 8-8-30, concert; 8:30-9, studio program; 9-10, concert; 10-11, The Commodores. WSMB New Orleart; 10-11, The Commodores. WSMB New Orleart; 10-11, The Commodores. WSMB New Orleart; 10-11, (19m-940kc) 8:30-10:30 p. m. Public School of the Air program; features.

Mountain Standard Time Stations KOA Denver, Colo. (322.4m-930kc) 8 p. m. Schener man's Colorado orchestra; 8:15, studio program.

Pacific Standard Time Stations

KEX Portland, Ore. (447.5m-670kc) 7-8 p. m. dinner music; 11-12, revue. KFI Los Angeles, Calif. (467m-642kc) 7 p. m. Vir-ginia ballroom orchestra; 7:30, Nick Harris; 8-7, program, California Petroleum corp; y, blues singer;

program, California Petroleum corp., 10. classic music.
10. classic music.
KFOA Seattle, Wash. (454.3m-660kc) 6-7 p. m. program; 7-8, trio; 8-9, orchestra; 9-10, chain program; KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m. dinner hour; 7-50, news; 8-9, leatures; 9-10, orchestra; 10-11, Rainbo orchestra; 11, orchestra.
KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Stanislas Bem's Little symphony; 8, farm program; carries.

9, trio.

KGW Portland, Ore, (491.5m-610kc) 8-9 p. m. concert;
9-10, entertainment.

KHJ Los Angeles, Calif. (405.2m-740kc) 6:30-7:30
p. m. children's hour; 8-10, leatures; 10-11, dance

KHQ Spokane, Wash. (394.5m-760kc) 9-10 p. m. KHQ Spokane, Wash. (384.4m-780kc) 6:30 p. m. dinner concert; 8-9:30, studio program; 9:30-10 dance

concert; 8-9:30, studio program; 9:30-10 dance music.

KLX Oakland, Calif. (508.2m-590kc) 6:30-7 p. m. Athens Athletic club orchestra; 8-9, educational program; 9-10, program.

KMTR Hollywood, Calif. (370.2m-810kc) 7-2:50 p. m. musical program; 7:50-8, feature; 9-10, dance; 10-12, frolie. Palais de Danse.

KNX Hollywood, Calif. (336.9m-890kc) 7-10 features; 11. Hotel Ambassador.

KNX Hollywood, Calif. (336.9m-890kc) 7-10 features; 11. Hotel Ambassador.

KOIN Portland, Ore. (319m-940kc) 6-7 p. m. organ; 8-9, players; 9-10, studio program; 11-12, dance program.

KOMO Seattle, Wash. (305.9m-980kc) 7:30 p. m. Totem quartets; 10, orchestra.

KPO San Francisco, Calif. (428.3m-700kc) 6:30-7 p. m. States Restaurant orchestra; 7-7:30, Rudy Seiger's Fairmont hotel concert orchestra; 8-9, Atwater Kent artists; 9-10, music; 10-11, States Restaurant orchestra; 11-12, Cabirians.

KTAB Oakland, Calif. (302.8m-990kc) 8-10 p. m. program; WSG Pullman, Wash. (348.6m-860kc) 7-30 p. m.

gram.
KWSC Pullman, Wash. (348.6m-860kc) 7:30 p. m.
concert, taiks,
concert, taiks,
feature program; 10-11, dance music.

Wednesday, silent night for: CKAC, KFDM, KFDY, LDS, KMMJ, KMOX, KOB, KOIL, KPSN, KUOA, WWG, WABO, WBAL, WBAP, WBBR, WCBD, FAA, WFI, WGBF, WGBS, WGCP, WIP, WOW, PG, WRR, WSUI, WTIC.

#### THURSDAY, MAY 5

Headliners
Eastern Central Mountain Pacific
6 (491.5m-610kc) La Salle symphony or-Chestra. 7:30 5:30 5:30 4:30 3:30
WBZ (333.1m-500kc) Polish chorus.
WBO (226m-1330kc) Chester Newman, baritone.

8 7 6 5 4
WIBO (226m-1330kc) "Liszt," piano recital,
Polisrt Angus W1BO (226m-1330kc) "Liszt," piano recitat, Robert Angus, W1P (508.2m-590kc) Dorothy Goldsmith Netter, Robert Ans.
W1P (508.2m-550kc) Dorotts,
planist.
W1Z (454.2m-660kc) Texans.
8:15 (515 4:15
W1G (299.8m-1000kc) May Festival Concert.
8:30 7:30 6:30 5:30 4:30
W1P (508.2m-590kc) Celesta trio.
WOW (526m-570kc) Francis Potter, fretted instruments.

8 7 6 5
Separam, Jeanette Douglas WIP (508.2m-5500kc) Fragility (1998)
Hartenstine.
WRVA (256m-1170kc) Blackstone music club.
9:30 8:30 7:30 6:30 5:30
WFHH (355.4m-843.6kc) Euphemia Kavassa and artists, WHO (526m-570kc) Prof. Paul Stoye, pianist. 9:45 8:45 7:45 6:45 5:45 Walk (Darmers, Novelty Program, Broad-walk (Darmers, walk Charmers, 10 8 7 CKNC (357m-840kc) Battery boys, KLDS (440.9m-680kc) Mrs. Russell Smith, soprano. KOA (322.4m-930kc) Olinger Highlander Boys, KOIL (305.9m-980kc) "Interesting People," Rev. Victor F. Johnson, Amari quartet, WCBD (333.1m-900kc) Corpet quartet,

Atlantic Eastern Central Mountain Pacific Attantic Eastern Central Mountain Pacific 10 p.m. 9 8 7 6
WEAF (491,5m-610kc) Silver Masked tenor.
MYZ (484,2m-660kc) Wendell Hall, songs.
10:30 9:30 8:30 7:30 6:30
WFAA (475,9m-630kc) Schubert choral club, WGBS (316m-950kc) Collegiate serenaders.
WSMB (319m-940kc) Two Girls from Dixie.
KWWG (277,6m-1080kc) Women's Federated Clubs of Lower Rio Grande valley.
WRVA (256m-1170kc) "An Evening of Music and College frolic."
11:30 10:30 9:30 8:30 7:24

quartet.
11:30 10:30 9:30 8:30 7:30

KPRC (296.9m-1010kc) Cavaliers.
12 m. 11
10 8 6

KGO (361.2m-830kc) "Merry Widow."

WBBM (226m-1330kc) Hank and his Harding theater gang.
WSM (282.8m-1960kc) Golden Echo quartet.
1 a.m. 12 11

WBAP (475.9m-630kc) John Josey, organist.

#### Regular Thursday Features Atlantic or Eastern Daylight Saving Time Stations

CFCA Toronto, Can. (357m-840kc) 8:30-9:30 p. m concert.
CKCL Toronto, Can. (357m-840kc) 7-7:30 p. m.
Hobner Harmony hour; 7:30, program.
WAAM Newark, N. J. (263m-1140kc) 6-12 mid.

ministrale.

WBZ Springfield, Mass. (333.1m-900kc) 6 p. m. organ; 6:30, Mass. Institute of Tech.; 7, Hotel Statler ensemble; 7:30, musicale; 9, WJZ; 10, program; 10:30, dance orchestra; 11:30, weather.

WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 8, WEAF; 9, WEAF; 10, WEAF; 11, club

concert; 8, WEAF; 9, WEAF; 10, WEAF; 11, club revue; 12, orchestra.

WEAF New York, N. Y. (491.5m-610kc) 7 p. m. mid-week hymn sing; 8, Coward Comfort hour; 8:30, half hours with great composers, WGR, WFL, WWI, WSAI, KSD; 9, Howard Correct sine, WEEI, WJAR, WTIC, WFI, WCAE, WTAM, WWJ, WSAI, WGN, KSD, WOC, WCCO, WGY; 9, Clicquot Club Eskimos, WEEI, WJAR, WTAG, WGR, WFI, WRC, WCAE, WWJ, WGN, WOC, WCCO, WGY; 10, Goodrich Silvertown quartet and orchestra, WEEI, WJAR, WTAG, WGR, WFI, WCSH, WCAE, WWJ, WSAI, WGN, KSD, WOC, WCCO, WHAS, WSM, WSB, WMC, WADC; 11, WEEI Boston, Mass, (348.6m-860kc) 8 p. m. dinner

WEEI Boston, Mass. (348.6m-860kc) 8 p. m. musi-cale; 8:30, WEAF; 9, WEAF; 10, WEAF; 11:05,

weather.

WGBS New York, N. Y. (316m-950kc) 6:50 p. m. N. Y. university; 7, orchestra; 8. Oliver M. Sayler, author and critic; 10:30, serenaders.

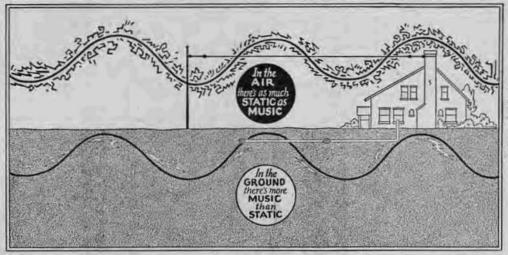
WICC Bridgeport, Conn. (235m-1280kc) 8 p. m. faboratories; 9, orchestra.

WJZ New York, N. Y. (454.2m-660kc) 7:15 p. m. concert orchestra; 8, to be announced. KDKA, KYW; 8:30, to be announced. KDKA, KYW; 8:30, to be announced. KDKA, KYW; 9. Our Musical U. S. WBZ-WBZA, KDKA, KYW; WKSD; 10, Wendell Hall, songs; 10:30, orchestra.

WNAC Boston, Mass. (430.1m-697ke) 6 p. m. Smil-ers; 8, talk; 8:30, theater studio; 9:15, Metropoli-tan theater presentations.

WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. organ recital; 8, world wonder excursions; 8:15, musicale; 10, Emo's weekly movie broadcast; 11:45.

WTAG Worcester, Mass. (545.1m-550kc) 7:30 p. m. travel talk; 8, WEAF; 9, WEAF; 10, WEAF; 11, missing word contest.



Listento Subantenu Static Eliminators over KYW. Chicage 536 meters every Wednesday night beginning May 11, 7:30 to 8:00 p.m. Central Daylight Savings Time.

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SUBANTENNA—new underground Antenna System astounds listeners and laboratories with loud clear DX on hot summer nights when old style aerial gets nothing but unwanted noise

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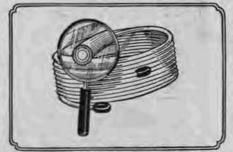
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"It has always been impossible for me to eliminate the Drake Hotel. I was told that Subantenna would enable me to do this. Although skeptical, in view of many similar claims made by other manufacturers of radio accessories, I had one of the Subantennas installed. The results have been most satisfactory, in that I have not only been able



to get every station in Chicago of any con-sequence, when the Drake was on the air, but out-of-town stations as well. In addition I am able to report that static, which was a source of much annoyance before, has been entirely eliminated so far as I am able to observe."—R. L. P., Chicago.

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"I have had KFI, California, several times and go all over U.S. A. to Portland, Maine. You have the goods. It is far better for volume and tone on loud speaker than outside aerial."—C. J. S., Mich.

Why SUBANTENNA Makes Every Night a Good Radio Night

mmer air, the ratio of static strength to signal gth favors static. The "noise" is so much greater

than the broadcast signal that it hides the music you wish to hear. That's why you don't get distance in the summertime. But, when you use SUBANTENNA, the situation is just reversed. For, in the ground, the ratio of static strength to signal strength favors the latter. In fact, there is so little static in the ground that the broadcast signal easily dominates it, with the result that you hardly hear the static, even on the most distant stations. Radio research men have long known this fact, but no device had ever been perfected by which ground waves could be used. Now, however, you have SUBANTENNA—a great new device which makes radio, for the first time, an all year 'round pleasure,

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fear of attracting lightning or damaging your set.

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#### Eastern Standard or Central Daylight Saving Time Stations

KDKA Pittaburgh, Pa. (308.1m-970kc) 7-9, WJZ. KYW Chicago, Ill. (538m-580kc) 7-9 p. m. WJZ. 9-10:30, classical; 10:30-11:55, Hearst square, WABQ Philadelphia, Pa. (261m-1150kc) 6:30 p. m. Country Club boys; 9:30, program; 10:30, orbestra. WAIU Columbus, Ohio (283.9m-1020kc) 7 p. m. farm

talk.

WBAL Baltimore, Md. (248m-1229kc) 6:30 p. no.
dimer orchestra; 7:30, organ recital; 8, musical
program; 9, ensemble; 10, staff concert; II-12,
dance music. dance music.

WBBM Chicago, Ill. (228m-1330kc) 8 p. m. variety
hour; 10, dance hour; 11, Harding theater gans.

WCFL Chicago, Ill. (491.5m-610kc) 6 p. m. lahor
hour; 7, trio; 8, classical music; 9-12, Chez Pierre orchestra.

WCSH Portland, Me. (499.7m-600kc) 7, WEAF; 8, dance; 9, WEAF

WCX Detroit, Mich. (516.9m-580kc) 6 p. m. dinner concert; 8, musicale.

WDBO Orlando, Fla. (240m-1250kc) 9:30 p. m. dance

WEBH Chicago, III. (370.2m.810kc) 7-8 p. m. Uptown theater presentations; 9-11, orchestra, artists. WENR Chicago, III. (266m-1430c) 6 p. m. organ; WENR Chicago, III. (266m-1430c) 6 p. m. organ; WENR Chicago, III. (266m-1430c) 6 p. m. organ; WEHL Chicago, III. (266m-1430c) 6 p. m. organ; WEHL Chicago, III. (266m-1430c) 9 p. m. Kunhemia Kayassa and associate artists. WGHP Detroit, Mich. (270m-1110kc) 10-10:30 p. m. Oriole Terrace orchestra; 10:30-11, vaudeville; 11-12, orbestra.

orchestra.

WGN Chicago, Ill. (\$02.8m-\$90kc) 6:10 p. m. Punch and Judy; 6:50, old fashioned almanack; 8, WEAF, 9, program; 10, Sam 'n' Henry; 10:10, Music Mox 10:20, songs, Correll and Gosden; 10:40, musicale;

9, program; 10, Sam "n Henry; 10:10, Music Box; 10:20, songs, Correll and Gosden; 10:40, musicale; 10:152, songs, Correll and Gosden; 10:40, musicale; 10:152, songs, WGY Schenectady, N. Y. (379.5m-790kc) 6:45 p. m. musicale; 8, WEAF; 9, musicale; 9:30, news; 10, WEAF; 10:30, organ, WHK Cleveland, Ohio (272.5m-1100kc) 6 p. m. dinner orchestra; 7:30, 1.B.S.A. program; 9:45, haujoists; 10, Crystal Slipper orchestra; 11, orchestra. WHT Chicago, Ill. (399.5m-750kc) 7-8:45 p. m. program; 8:45-10:30 (239m-1250kc) orchestra. Kit Kat orchestra; 10:30-1 (399.5m-750kc) artists, WIBO Chicago, Ill. (225m-1330kc) 7-7:30 p. m. piano; 7:30, essemble; 7:50-8, feature; 12-1, supper club. WIP Philadelphia, Pa. (508.2m-590kc) 7 p. m. program; 9, dance orchestra.
WJAX Jacksonville, Fla. (336.m-890kc) 7:45 p. m. markets.

WIAX Jacksonville, Fla. (350-3m-550sc) and property of the markets.

WJID Chicago, Ill. (370-2m-810kc) 8-9 p. m. children's hour; 11-12, Victorians; 12-1, Knights of the Burning Candle.

WJR Detroit, Mich. (516-3m-580kc) 7 p. m. Petite symphony; 7:30, ide and Megimnity.

WLIB (302-8m-980kc) 7 p. m. ensemble; 7:30, talk; 11-12:15, organ.

WLS Chicago, Ill. (344.5m-870kc) 7 p. m. Tony's serap book; 7:10, May and June; 7:20, WLS players.

WLW Cincinnati, Ohio (422-3m-710kc) 7 p. m. orchestra; 10, Crosley Cossacks; 10:45, Pep Boys; 11, Tommy and Irene; 11:20, Castle Farm; 12:05, Night Howls.

Howls.

WMAQ Chicago, Ill. (447.5m-670kc) 7 p. m. WFAF:

8, orchestra; 8:10, U. of C.; 8:30, trio; 9, WMAQ
players; 10, WEAF:
WOK Homewood, Ill. (410.7m-730kc) 9-12:30 a. m.
Del Lampe and Trianon orchestra; Hawaiian sereinders; Jack and Jill; George Allen, Marie Tully.

WOJ Chicago, Ill. (447.5m-670kc) 11 p. m. popular

WQJ Chicago, Ill. (447.5m-670kc) 11 p. m. popular program.

WRC Washington, D. C. (468.5m-640kc) 6 p. m. Kitt hour of music; 7-9, WEAF; 9, Emerson hour of music; 10-11, Meyer Davis Le Paradis band.

WSAI Cincinnati, Ohio (325.5m-920kc) 7 p. m. WEAF; 10, Melody Boys.

WSBC Chicago, Ill. (288.3m-1040kc) 6-7 p. m. Hugh Swiit and his Serenaders; dinner concert; 9-10:15, popular program; 10:15-10:30, Jerry Sullivan special; 10:30-1 a, m. Hugh Swift and his Serenaders; Bobbje Lee, Harry Sosnik, artists.

WTAM Cleveland, Ohio (389.4m-770kc) 6 p. m. Jade Room orchestra; 7:15, Marshall Landoleers; 7:30, the Gabriel Suubbers; 8, musicale; 10, WEAF; 11, Guy Lombardo and his Royal Canadians.

WTIC Hartford, Com. (475.8m-430kc) 6 p. m. midweck sing; 6:30, artists period; 7, WEAF; 8, Capitol theater presentation,

WWJ Detroit, Mich. (352.7m-850kc) 6 p. m. dinner concert; 8, WEAF.

#### Central Standard Time Stations

Central Standard Time Stations

KFKX, Hastings, Nebr. (288.3m-1040kc) 6-7 p. m.
Hastings College dinner concert; 7:30-9, concerts;
9-10, Lincoln theater hour.

KLDS Independence, Mo. (440.9m-880kc) 7:40 p. m.
lecture; 8, Lincoln and Lee University hour; 9,
Eugene Christy, tenor; male quartet.

KMA Shenandoah, Ia. (461.3m-650kc) 9-11 p. m.
Farnham trio, classical program.

KOIL Council Bluffs, Ia. (305.9m-980kc) 6:03 p. m.
Mona Motor Oil orchestra; 6:30, organ recital,
Louis A. Webb; 7:30, program; 8, feature; 8:10,
feature; 11, Vesta Battery hour.

KPRC Houston, Tex. (296.5m-1010kc) 8 p. m. Skyline studios concert; 9:30, Walkover Cavaliers; 11,
tridios concert; Walkover Cavaliers; 11,
KTHS Hot Springs National Park, Ark. (374.8m800kc) 9-9:30 p. m. feature program; 9:30-10:30,
dance trolic, Meyer Davis orchestra; 10:30-11, specialities determ. Oklo. (374.8m-800kc) 6:9, p. m. Cialties

KVOO Bristow, Okla. (374.8m-800kc) 6-9 p. m. studio program.

WAMD Minneapolis, Minn. (243.8m-1230kc) 6:15 p. m. organ recital; 7, musical feature.

WBAP Ft Worth, Tex. (475.9m-53kc) 7:30-8:30 p. m. Bob Sweeney, haritone; 9:39-11, musical comedy program. Royal orchestra; 11-12, John Josey, organist. organist.

WCBD Zion, Ill. (344.6m-870kc) 8 p. m. Cornet
quartet, vocal solos, trio.

WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc)
6-9 p. m. WEAF; 9, musical program; 10, musical
program.

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WDAF Kansas City, Mo. (365.6m-820ke) 6-7 p. m. school of the air; II'45-1, Nighthawk frolic, WDOD Chattanooga, Tenn. (256.3m-1250ke) 8:30-10 p. m. musicale.
WHAS Louisville, Ky. (399.5m-750ke) 7:30-9 p. m. studio concert; 9-10, WEAF.
WHB Kansas City, Mo. (365.6m-820ke) 7 p. m. dinner hour organ; 8:30, studio program; 9, Martin and Taylor.
WHO Des Moines, Ia. (526m-570ke) 7:30-8 p. m. Prof. Paul Stoye, concert piamist; 8-9, YB Salon orchestra; 11-12, dance program,
WOW, Omaha, Nebr. (526m-570ke) 5:45 p. m. George Johnson, organist; 6:30, fretted instruments, Francis Potter; 6:50, orchestra; 9, classical; 10, Burnham's Rhythm Kings.
WRR Dallas, Tex. (245.8m-1220ke) 6-7 p. m. musical program; 8-9, quartet; 9-10, Bible class; 11-12, musical program. (255.3m-1050ke) 6-7 p. m.

musical program; 8-9, quartet; 9-10, Bible cl 11-12, musical program, WSM Nashville, Tenn. (282.8m-1040kc) 6-7 p. WEAF; 7-8, concert; 8-9, WEAF; 9-10, conc 10-10-30, Goiden Echo quartet; 10:30-11, o

recital.

WSMB New Orleans, La. (319m-940kc) 8:30-16:30
p. m. Public School of the Air program; Leslie George and his Patio Royal orchestra; Jimmie McGuire and his club orchestra; Jeatures.

Mountain Standard Time Stations

KOA Denver, Colo. (322,4m-930kc) 6 p. m. dimer concert; 7, twilight concert.

Pacific Standard Time Stations KEX Portland, Ore. (447.5m-570kc) 7.8 p. m. dinner music, trio; 10:30-12, dance music, Curt Kremer and his entertainers.

KFI Los Angeles, Calli. (467m-642kc) 7.8 p. m. program by students of U. S. C.; 8-9 KFI drama hour; 9-10, varied hour; 10-11, Johnston and Farrell's music box revue.

KFOA Seattle. Wash. (454.3m-660kc) 7:30-8, program; 9-10, chain program; 10:30-11:30, dance music. music.

KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m.
Oakland Six; 7:50, news; 8-9, leatures; 9-10, program; 10-11, trolics,

KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m.
Stanislas Bem's Little symphony; 8, feature; 9-12, oreheatr. Stanislas Bem's Little symphony; 8, Jeanne; 9-12, orchestra.
KGW Portland, Ore, (491,5m-610kc) 6-7 p, m, dimmer concert; 7-45-8, lecture; 8-10, vaudeville.
KHJ Los Angeles, Calif. (405,2m-740kc) 6:30-7:30 p, m, children's hour; 8-10, string quartet; 10-11, Varsity Four.
KHQ Spokane, Wash. (394,5m-760kc) 7 p, m, dinner concert; 9-9:30, bridge; 10-12, orchestra.
KJR Seattle, Wash. (384,4m-780kc) 6:30 p, m, dinner hour; 9-10, studio program. hour: 9-10, studio program,

KNX Hollywood, Calif. (336.9m-890kc) 7 p. m. records: 8. program; 9-10, features; 11, Hotel Amhassador, KOIN Portland, Ore. (319m-940kc) 8:30-10, str program; 10-11, program. KOMO Seattle, Wash. (305.9m-980kc) 7:30 p. (319m-940kc) 8:30-10, studie KOMO Seattle, Wash, (305,9m-980kc) 7:30 p. m. orchestra. Francisco, Calif. (428,3m-700kc) 6:30-7. p. m. States Restaurant orchestra: 7-7-30, Rudy Seiger's Fairmont hotel concert orchestra; 2-9, program; 9-10, music: 10-11, music: 11-2, frolic. KPSN Pasadena, Calif. (315,6m-950kc) 8-9:15 p. m. musical program.

Thursday, silent night for: CFCA, KFAB, KFDM, KFH, KFOA, KFUO, KLX, KMOX, KOA, KOB, KSWC, KTAB, WABC, WAMD, WCOA, WEAC, WEMC, WGBF, WHAD, WJAX, WLIT, WMAK, WOS, WSM, WSUI, WTAM.

#### FRIDAY, MAY 6 Headliners

| Color | Colo dents, 12 m. 11 10 S KGO (361.2m-830kc) Marie Dillon, harpist KTHS (374.8m-800kc) Ethel Wilson, plani

Fred W. Stein.

Improved Results

with Tube or Crystal

Atlantic Eastern Central Mounta'n Pacific 1 a.m. 12 KOA (322.4m-930kc) Sterling High School band, WBAP (475.9m-630kc) Thorpe Springs Christian

KGW (491.5m-610ke) Edwards Golden Jubilee

#### Regular Friday Features Atlantic or Eastern Daylight Saving Time Stations

ito, Can. (357m-840kc) 10:30-1:30 trio.

WAAM Newark, N. J. (253m-1140kc) 6 p. m. orchestra: 11, orchestra.

WABC New York, N. Y. (315.6m-950kc) 7:30 p. m. musical; 10:01, musical cameo; 11, dance orchestra.

WBZ Springfield, Mass. (333.1m-950kc) 6:15 p. m. orchestra; 7, program; 8:30, WJZ; 9. WJZ; 10, orchestra; 10:30, Hotel Statler orchestra.

WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 8, WEAF; 10, WEAF; 10:30, program; 11, orchestra.

wCAE Pittsburgh, Pa. (461.3m-econcert; 8, WEAF; 10, WEAF; 10:30, programs,
concert; 8, WEAF; 10, WEAF; 10:30, programs,
il, orchestra.

WEAF New York, N. Y. (491.5m-610kc) 8 p. m.
Goldman band, WEEI, WTC, WGR, WLIT, WRC,
WCAE, WTAM, WW WSAI, WOG, WCCO,
KYOO, WFAA, WDAF, WIJB; 9 time, WEEI,
WIAR, WTIG, WFI, WCAE, WTAM, WWI,
WSAI, WGN, KSD, WOC, WCO, WGY, 9, national concert artists, WTAC, KSD, WGN, 9:30,
La France orchestra, WGR, WLIT, WTAM, WCAE,
WWJ, KSD, WOC, WDAF, WMAQ; 10, Persans,
WEEI, WIAR, WTAG, WGR, WLIT, WRC,
WTAM, WCAE, WJ, WOC, WDAF, KSD, WCC,
WGN, WGY, 10:30, WRC, WGY, KSD; 11:30,
orchestra, KSD,
WEEI Boston, Mass, (348-6m-860kc) 7:30 p. m.
Merry Milkmen; 8, WEAF; 9, Neapolitan Dutch
Girls; 9:50, musicale; 10, WEAF; 10:30, cruising
the air; 10:40, organ,
N, Y, (316m-950kc) 7 p. m.

the air; 10:40, organ, WGBS New York, N. Y. (316m-950kc) 7 p. m MGBS New York, N. Y. (316m-950kc) 7 p. unorchestra.
WICC Bridgeport, Conn. (235m-1280kc) 9, music
hour; 10, orchestra.
WIZ New York, N. Y. (454.2m-660kc) 7 p. m.
orchestra; 7:30, Morse and Rogers Bonnie Laddies;
8, Way Down hour, KDKA, KYW; 8:30, Royal
hero, WBZ-WBZA, KDKA, KYW, WBAL; 9,
Phileo hour, WBZ-WBZA, KDKA, KYW; 10, to
be announced; 10:30, orchestra.
WNAC Boston, Mass. (430.1m-697kc) 5:30 p. m.
dinner music; 7, dance music; 8, Irish serenaders;
9, organ; 9:30, Minnie Stratton Watson, mezzo
soprano; 10:03, dance program.
WPG Atlantic City, N. J. (29.8m-1000kc) 7:10 p. m.
organ; 9, orchestra; 11:30, orchestra.
WTAG Worcester, Mass. (545.1m-550kc) 8:30 p. m.
musicale; 9, wkaf; 9:30, musicale; 10, WEAF;

musicale; 9, WEAF; 9:30, musicale; 10, WEAF.

Eastern Standard or Central Daylight
Saving Time Stations

KDKA Pittsburgh, Pa. (309,1m-970kc) 6:45 p. m.
U. of Pittsburgh address; 7-9, WJZ; 9, R.V.B.
trio; 10, Pittsburgh Post dance program,
KYW Chicago, III. (536m-560kc) 7-9 p. m. WJZ;
9-10:30, concert; 10:30-11:55, aussicale.

WABQ Philadelphia, Pa. (26im-1150kc) 9p. m. Paramount club orchestra; 11:30, organ.
WAIU Columbus, Obio (293,9m-1020kc) 7:50 p. m.
talk; 8, artists concert; 9, musicale; 10, song shop.
WBAL Baltimore, Md. (246m-1220kc) 6:30 p. m. diner orchestra; 7:30, quartet; 8-8:30, trio, soloist;
8:30, Royal hour; 9, program; 9:30, string quartet;
10, concert; 11, dance orchestra.

WBBM Chicago, III. (491,5m-610kc) 6 p. m. labor hour; 7, trio; 8, Melting Pot hour; 9-12, Chez Pierre orchestra.

WCSH Portland, Me. (499,7m-600kc) 7 p. m. variety; 8. Treasure Hunters; 9, variety hour; 11, Sleep-chaser.

WCX Detroit, Mich. (816.9m-880kc) 8:30 p. m, studio WCSH Portland, Me. (499.7m-600kc) 7 p. m. variety;
8. Treasure Hunters; 9. variety hour; 11, Sleepchaser.
WCX Detroit, Mich. (516.9m-580kc) 8:30 p. m. studio
program; 9. musicale.
WDBO Orlando, Fla. (240m-1250kc) 7:55 p. m. classroom; 9. studio program.
WEBH Chicago, Ill. (370.2m-810kc) 7-8 p. m. artists;
9-11, glee club,
WENR Chicago, Ill. (370.2m-810kc) 6 p. m. organ;
8. program; 12, trolic.
WFHH Clearwater, Fla. (385.4m-843.6kc) 8:30 p. m.
organ and artists recital.
WGHP Detroit, Mich. (270m-1110kc) 10-10:30 p. m.
orchestra; 10:30-11, entertainers; 11-12, orchestra.
WGN Chicago, Ill. (302.8m-980kc) 6:50 p. m. 016
Fashioned almanack; 8. WEAF; 8:30, Salernos; 9.
WEAF; 9:30, Phantom violin; 10, Sam a Henry;
10:10, Music Box; 10:20, songs, Tommy Coates;
10:30, Pepper Party,
WGY Schenectady, N. Y. (379.5m-790kc) 6:30 p. m.
musicale; 7. WEAF; 8. travelog; 9. WEAF; 9:30,
WEAF;
WHK Cleveland, Ohio (272.6m-1100kc) 6 p. m.
orchestra; Ford hour; 8. studio program; 9, program; 10, Van Hofen serenaders,
WHT Chicago, Ill. (339.8m-750kc) 7.8:45 p. m., dinner
program; 8:45 (238m-126/kc) Stuart Dawson, orchestra; 10:30-1 (399.8m-750kc) 7.8:45 p. m., dinner
program; 8:45 (238m-126/kc) Stuart Dawson, orchestra; 10:30-1 (199.8m-750kc) 7 p. m. program;
10. Van Hofen serenaders,
WHT Chicago, Ill. (339.8m-750kc) 7 p. m. dinner
program; 8:45 (238m-126/kc) Stuart Dawson, orchestra; 10:30-1 (199.8m-750kc) 7 p. m. program;
10. Little
symphony; 11, dance music.
WJJD Chicago, Ill. (370.8m-806kc) 7 p. m. dinner
dance music; 8. popular program; 10. Little
symphony; 11, dance music.
WJJD Chicago, Ill. (370.8m-806kc) 7 p. m. musical hour; 11-12, Brunswick music hox; 12-1, Victorians.
WJJR Detroit, Mich. (516.9m-850kc) 7 p. m. Good
Will trio; 7:30. entertainers; 8, dance orchestra.

torians.

WJR Detroit, Mich. (516.5m-580kc) 7 p. m. Good
Will trio; 7:30, entertainers; 8, dance orchestra.

WLIB Chicago, Ill. (302.8m-990kc) 7 p. m. WEAF.

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WLS Chicago, III. (344.6m-870kc) 7 p. m. Tony's scrap book; 7:10, May and June; 8, Silvertone hour; 8:30, Little symptony; 9:30, WLS players; 10-12 Showboat.

WMAQ Chicago, III. (447.5m-670kc) 6 p. m. chimes; 6:20, Wide-Awake club; 8, orchestra; 8:10, readings; 8:30, LaFrance program; 9, Marx and Anne Oberndorfer.

WOK Homewood, III. (440.7m-730kc) 9-12:30 u. m. Del Lampe and Trianou orchestra; Hawaiian serenaders; Jack and fill; George Allen, Marie Tully.

WQJ Chicago, III. (447.5m-670kc) 11 p. m. popular program. Program.

WRC Washington, D. C. (488.5m-840kc) 6:45 p. m. announced; 7. WEAF; 8. announced; 9. WEAF; 9:30-10:30, Lord Calvert ensemble.

WRVA Richmond, Va. (256m-1170kc) 9:30. party night.

WSAI Cincinnati, Ohio (325.9m-920kc) 7 p. m. WEAF; WSBC Chicago Ill. (288.3m-1040kc) 6:30-8 p. m. Hugh Swift and by Sprandage dec. 6:30-8 p. m.

WSAI Cincinnati, Ohio (325.9m-920kc) 7 p. m. WEAF;
WSBC Chicago Ill. (288.3m-1040kc) 6:30-8 p. m. Hugh Switt and his Serenaders; dinner concert; 9-10:15, popular program; 10:15-10:30, Jerry Sullivan; 10:30-1 a. m., Hugh Switt and his Serenaders; Hobbie Lee, Harry Sosnik, artists.
WTAM Cleveland, Ohio (389.4m-770kc) 6 p. m. Emerson Gill and his Ramboo Garden orchestra; 6:45. Co-operative Science course; 7, studio program; 8, WEAF; 9, studio recital; 9:30-10:30 WEAF; 10:30, studio recital; 11, Austin Wylieland and his Golden Phensant orchestra.
WTIC Hartford, Coun. (475.9m-530kc) 6 p. m. talk; 6:30, organ; 7, WEAF; 8, program; 9, orchestra.
WWJ Detroit, Mich. (382.7m-850kc) 6 p. m. dinner concert; 8, WEAF; 9, musical; 9:30-11, WEAF.

Central Standard Time Stations

Central Standard Time Stations

KFAB Lincoln, Nebr. (340.7m.880kc) 5:30-6:30 p. m.

Hotel Lincoln orchestra; 8:30-9, Chase Plow company; 9-10, varied program; 11-1 a. m. studio irolic.

KFKX Hastings, Nebr. (288.3m-1040kc) 7:30-9 p. m.
concerts; 11:30, Rivoll irolic.

KFVE St. Louis, Mo. (239.9m-1250kc) 7 p. m. Ray
Miller's Brunswick Recording orchestra; 8, Baldwin recital; 10, Hotel Chase orchestra; 11:30, dance program, Brunswick Recording orchestra; 13, 30, dance program, Brunswick Recording orchestra.

KMA Shenandosh, Ia. (461.3m-850kc) 9-11 p. m. Maytire orchestra.

KOIL Council Bluffs, ia. (305.9m-880kc) 6:03 p. m.
Boy Scouts; 6:30, McCrory music period, Leo
Kearse; 7:30, feature; 8, feature; 8:30, orchestra;
11. Mona Motor Oil orchestra.

KTHS Hot Springs National Park, Ark, (374-8m800kc) 9-10 p. m. feature; 10, feature; 10:20-11, spe
Styloo.

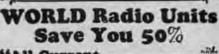
800kc) 9-10 p. m. feature; 10. feat

WHB Kansas City, Mo. (365.6m-820kc) 6-7 p. WHB Kansas City, Mo. (385-6m-260cc) et p. m. taik.
WHO Des Moines, Ia. (526m-570kc) 7:30-8 p. m. Northitand Serenaders; 8-9, symphony; 11-12 Philiprock's orchestra.
WOW Omaha, Nebr. (526m-570kc) 6 p. m. Hugo Heyn, marimba; Emil Hofmann, pianist; 9, classical; 10, Ortho-sonic hour.
WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. musical program; 7-5, Bible class; 8-9, band concert.
WSM Nashville, Tenn. (282.8m-1060kc) 7-8 p. m. Viro and his Radio Seven; 8-9, studio program; 9-10, Tom, Joe and Jack, minstrel boys; 10-11, program.

Mountain Standard Time Stations KOA Denver, Colo. (322.4m-930kc) 8 p. m. teature: 10, feature. KOB State College, N. M. (348-6m-860ke) orchestra.

Pacific Standard Time Stations Facific Standard 1 ime Standard
KEX Portland, Orc. (447.5m-670kc) 7-8 p. m. dimer
misic, trio; 8-9; religious service.
KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. popular program; 8-9 program; 9-10; semi-classical hour;
10-11, Packard ballad hour.
KFOA Seattle, Wash. (454.3m-660kc) 8-9 p. m. concert orchestra; 9-10, chain program; 10-10:30, Serenaders; 10-30-12, KGW.
KFWB Hollywood, Calif. (252m-1190kc) 7 p. m. orchestras; 7:50, News; 8-11, program; 11-12, dance
music.

MGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m Stanislas Bem's Little symphony; 8-9, feature





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KGW Portland, Ore. (491.5m-610kc) 6-7 p. m. dinner concert; 8-9, KPO chain program; 9-10, orchestra 9-10:30, concert; 10:30-12, frolic, Order of Hoot

Owls.

KHJ Los Angeles, Calif. (405.2m-740kc) 6:30-7:30, children's hour: 8-10, popular program.

KHQ Spokane, Wash, (384.5m-760kc) 8-9 p. m. KGW: 9, program; 10410:30, dance music; 10:30-12, KGW. KJR, Seattle, Wash, (384.4m-780kc) 6:30 p. m. dinner hour: 8:30-9:30 musicale.

KLX Oakland, Calif. (508.2m-590kc) 8-9:45 p. m. special program; 9:45-10:30, Athens Athletic cluh orchestra.

cial program, 7-35-1000, chestra, KNX Hollywood, Calif. (336,9m-890kc) 7 p. m. feature; 8, 9, 10, features; 11, Hotel Ambassador, KOIN Portland, Ore, (319m-940kc) 8:40-9, popular songs; 9-10, orchestra; 12-1, frolic. KOMO Seattle, Wash. (305,9m-980kc) 8, Totem concert orchestra; 10, Jackie Souder's Olympic hotel orchestra.

kOMO Seatos, cert orchestra; 10, Jackie Souner's Organica orchestra.

KPO San Francisco, Calif. (428.3m-709kc) 6:30 p. m. State Restaurant orchestra; 8-10, orchestra; 10-11, orchestra; 11-12, dance orchestra; 0-11, orchestra; 11-12, dance orchestra; 0-10, orche

Friday, silent night for: CFCA, CKAC, CKNC, KFDY, KFNF, KLDS, KPRC, KPSN, KUOA, PWX, WBBR, WCAD, WCBD, WFI, WIP, WLIT, WLW, WLWL, WSMB.

#### SATURDAY, MAY 7 Headliners

### Company of Company sic club.

8:30

7:30

6:30

5:30

4:30

WTIC (475.9m-630kc) Kathryn Horshan, soprano; Harold Ransome, baritone,

9

8

7

6

WIP (508.2m-590kc) Athenian instrumental quar-recital, 9:10 8:10 7:10 6:10

KOIL (305.9m.980kc) Christian home band,
WPG (299.8m.1000kc) A Sky Voyage with the
WPG Aeroplane,
10:15 9:15 8:15 7:15 6:15

WSAI (325.9m.920kc) Norine Gibbons, Ruth
Reeves. SOFTAID.

WJAX (336,9m-890kc) Ed and Ma McConnell.

11:30 9:30 8:30 7:30

WBAP (475,9m-630kc) Ukelele club, Matador.

1.a.m. 12 11 10 9

KGO (361,2m-830kc) Ruth Hall Crandall, contralto,
1:30 12:30 11:30 10:30 9:30

WFAA (475,9m-630kc) Palace theater features.

#### Regular Saturday Features Atlantic or Eastern Daylight Saving Time Stations CKCL Toronto, Can. (357m-840kc) 7-8 p. m. dinner

concert. WAAM Newark, N. J. (263m-1140kc) 6-11 p. m. WAAM Newark, N. J. (263m-1140kc) 6-11 p. m. musicale.

WABC New York, N. Y. (315.6m-950kc) 12 mid midnite medley; l. dance orchestra.

WBZ Springfield, Mass. (333.1m-900kc) 6:15 p. m. ensemble; 7, orchestra; 10:15, orchestra; 10:45, Knickerbocker club.

WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 8, WEAF; 10, club.

WEAF, New York, N. Y. (491.5m-610kc) 7:30 p. m. week-Enders, WRC, WCAE, WGY; 9, Howard correct time, WEEL, WJAR, WTIC, WFI, WCAE, WGY; 9, Week Enders, WRC, WCAE, KSD; 10, "Our Government," WEEL, WTAG, WGR, WFI, WRC, WCSH, WGY; 10:10, orchestra, WRC, WGY; 11, orchestra, WCAE.

WEEI Boston, Mass. (348.6m-860kc) 9 p. m. musical; 10, WEAF; 10:10, cruising the air.

WGBS New York, N. Y. (316m-950kc) 7 p. m. program; 8:45, Philosophy of Numbers; 10, cello recital. WICC Bridgeport, Conn. (235m-1280kc) 8:30 p. m. WICC Bridgeport, Com. (253m-1200c) 33.0 p. m. Ritz ballroom.
WIZ New York, N. Y. (454.2m-660kc) 7 p. m. or-chestra: 8, to he announced; 8:10, orchestra: 10, Keystone duo; 10:30, orchestra.
WNAC Boston, Mass. (430.1m-687kc) 6:30 p. m. dinner dance; 7:45, Lady of the Ivories; 8, boxing houts; 10:05, dance music.
WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. organ; 8:30, health talk; 10:10, feature; 10:40, dance orchestra: 11:40, dance orchestra. WTAG Worcester, Mass. (645.1m-550kc) 8 p. m. orchestra; 9, WEAF; 10, WEAF; 10:10, orchestra.

Eastern Standard or Central Daylight Saving Time Stations

Saving Time Stations

KDKA Pittsburgh, Pa. (309.1m-970ke) 6:15 p. m.

Pittsburgh Post Home Radio club; 6:30, concert;
6:50, U. of Pittsburgh; 7:10, concert.
KYW Chicago, Ill. (356m-560kc) 7-8 p. m. musicale;
10:11-30, classical concert; 10:30-11:55, carnival.
WABQ Philadelphia, Pa. (261m-1150kc) 6 p. m. Town
Tattler; 6:30, orchestra; 9:15, entertainment; 9:30,
Elks Hooster night, Pa. (261m-1330kc) 8 p. m. Harmony
time; 9, melody hour; 10, variety hour; 11, Supper
club; 12, Nutty club.
WCFL Chicago, Ill. (491.5m-610kc) 6 p. m. labor
hour; 7, trio; 8, Vaudeville night; 9-12, Chez
Fierre orchestra.

WDBO Orlando, Fla. (240m-1250kc) 9 p. m. Bagdad
Serenaders.

Ull. (320.2m.810kc) 7.8 p. m. batal

Pierre orenestra, WDBO Orlando, Fla. (240m-1250kc) 9 p. m. Bagdad serenaders.

WEBH Chicago, Ill. (370.2m-810kc) 7-8 p. m. hotel orchestra; 11-2, orchestra.

WENR Chicago, Ill. (266m-1130kc) 6 p. m. organ; 8, Samovar orchestra, program; 12, irolic.

WGN Chicago, Ill. (302.8m-990kc) 6 ill p. m. Punch and Judy; 6:15, ensemble; 6:50, Old Fashioned almanack; 8, musicale; 8:30, famous fights; 9, WEAF; 9:30, Over the Hills and Far Away; 10, Sam 'n' Heury; 10:10, music box; 10:15, musicale.

WGY Schenectady, N. Y. (379.5m-790kc) 6:30 p. m. musicale; 7-8, WEAF; 8, musicale; 9, WEAF; 9:10, WEAF; 10, dance music,
WHK, Cleveland, Ohio (272.6m-1100kc) 6 p. m. Silver Arrow Collegians; 7, studio program; 8, Hawaiian players; 8:30, quartet.

WHT Chicago, Ill. (399.8m-750kc) 7 p. m. dinner concert; 8-45 (238m-1260kc) popular program; 10:30 (399.8m-750kc) variety.

WIBO Chicago, Ill. (226m-1330kc) 6:50-7 p. m. esemble; 7-7:20. contralto; 7:20-7:30, ensemble; 7-30-8. Lombards duo.

WIP (508.2m-590kc) 8 p. m. operatic program; 8:50.

semile; 7. S. Lombards duo.

WIP (508.2m-590lec) 8 p. m. operatic program; 8:50, concert; 9:15, recital; 10:05, orchestra; 11:05, organ.

WJAX Jacksonville, Fla. (336.9m-890lec) 7 p. m. dinger music; 8, Jacksonville Little symphony; 9, 11, dance music.

mer music; 8, Jacksonville Little symphony; 9, popular program; 11, dance music. WJD Chicago, Ill. (370,2m-810kc) 8-9, director's hour; 9-11, variety. WJR Detroit, Mich. (516,9m-580kc) 7 p. m. Rhythm Kings; 7:30, symphony; 11:30, Pontiac Tribe. WLIB (302,8m-980kc) 7-8 p. m. dinner concert; 11-12;30, artists. WLS Chicago, Ill. (344,6m-870kc) 7:10-1, barn dance. WLW Cincinsati, Ohio (422,3m-710kc) 7 p. m. organ; 8:15, Ford and Glenn; 9, Castle Farm; 9:30, old fiddlers; 9:40, Castle Farm.

WMAQ Chicago, III. (447.5m-670kc) 7 p. m. dance music; 8, photologue; 8:30, Chicago theater revue; 2:23, song cycle.

Wok Homewood, III. (410.7m-730kc) 9-12:20 2. m. Del Lampe and Trianon orchestra; Hawaiian servenalers; Jack and Jil. George Allen, Marie Tully, WGJ Chicago, III. (447.5m-670kc) 10:30 p. m. popular program.

WGJ Chicago, III. (447.5m-670kc) 10:30 p. m. popular program.

WSAI Cincinnati, Ohio (325.9m-920kc) 8:15 p. m. sextet; 9:15; musicale.

WSBC Chicago, III. (288.3m-1040kc) 6:30-8 p. m. Hugh Swift and his Serenaders; dinner concert; 9:10:15, popular program; 10:15-10:30, Jerry Sullivan special; 10:30-1 a. m. Hugh Swift and his Serenaders; Bobbie Lee, Harry Sosnik.

WTAM Cleveland, Ohio (388.4m-770kc) 6:15 p. m. Hotel Cleveland, Ohio (388.4m-770kc) 6:15 p. m. Hotel Cleveland orchestra; 7:45, McCarroll trio; 8, Pocahontas program; 9, WEAF; 10, vandeville program, Ev Jones Merrymakers, entertainers.

WTIC Hartford, Com. (475.9m-830kc) 6 p. m. trio; 6:30, Rible Study period; 7, orchestra; 8:30, orchestra; 9, Club Worthy orchestra.

Central Standard Time Stations

Central Standard Time Stations

concerts
KFAB Lincoln, Nebr. (340.7m-880kc) 5:30-6:30 p. m
Hotel Lincoln orchestra; 8:30-9, Buick Little sym
phony; 9:10, Junior Chamber of Commerce program
KFVE St. Louis, Mo. (239.9m-1250kc) 7 p. m. Ra;
Miller's orchestra; 8, studio program; 10, popula
concert, Hotel Chase orchestra; 11:30, dance pro
gram, Brunswick Recording orchestra; 12, midnigh

gram, Brunswer Rectains program, KMA Shenandosh, Ia. (461.3m-650kc) 9-11 p. m., Ruby trio, songs, music.

KOIL Council Bluffs, Ia. (305.9m-980kc) 7:30 p. m., Buckingham's School of Fretted instruments; K, Cross Word puzzles; 8-10, feature; 11, Pow-Wow Randall's Royal Fontanelle orchestra.

KPRC Houston, Tex. (296.9m-1010kc) 7:30 p. m. studios concert; 11, Texan theater pipe organ concert.

cert, KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9-9-20 p. m. feature program; 9-20-10-30, Meyer Davis dance orchestra; 10-30, specialties, KVOO Bristow, Okla, (374.8m-800kc) 6 p. m. Sunday school lesson; 7, Luzianne Aces; 8, evening musterly

school lesson; 7, Luzianue Aces; 8, evening mu-sicale.
WAMD Minneapolis, Minn. (243.8m-1230/c) 6:15 p. m. organ recital.
WBAP Ft. Worth, Tex. (475.9m-630kc) 7:30-8 p. m. Interdenominational Sunday school lesson; 8-8:30, Clyde and Florence Massengale, popular numbers; 9:30-11, feature.

#### **Baseball Scores**

KDKA (309.1m-970kc) Every half hour from 2 p. m Sun, 5:30 p. m., 6:30, WCAE (461.3m-650kc) Daily, 3:30 p. m., 4:30, Sun, 5:30, 4m-720kc) Daily, 4 p. m. WGY (379.5m-720kc) Daily, 6:25 p. m. WJR (516.9m-580kc) Daily, 6:25 p. m. WJZ (454.2m-660kc) Daily, 5:30 p. m., 6:50, WGN (302.8m-990kc) Daily, 2:50 p. m., Sun, 6:50, 3 p. m.

3 p. m. WRC (468.5m-640ke), Daily, 5:30 p. m.

#### Play by Play

Cubs-Pittsburgh at Chicago from WGN (302.8m-990kc), WMAQ (447.5m-670kc) May 1. Cubs-Cincinnati at Chicago from WGN (302.8m-990kc), WMAQ (447.5m-670kc) May 2-5 Sox-New York at Chicago from WGN (302.8m-990kc), WMAQ (447.5m-670kc) May 6

WCCO Minneapolis-St. Paul. Minn. (416.4m-720kc) 6115 p. m. dinner concert, Wesley Barlow's Nicollet p. m. dinner concert, Wesley Barlow's Nicolle orchestra; 8:30, musical program; 9, variet am; 9:30, musical program; 10, Dick Long orchestra.

WDAF Kansas City, Mo. (365.6m-820kc) 6-7 p. m school of the air; 8-9, around the town; 9-10, pop ular program; 11:45-1, Nighthawk frolic.

WFAA Dallas Tex. 475.9m-630kc) 6:30-7:30 p. m. organ recital; 8:30-9:30, organ recital; 11-11:30, Baker hotel orchestra; 11:30-12:45 a. m. Palace theater features, organ recital, WHAS Louisville, Ky. (399.8m-750kc) 7:30-8:45 p. m. feature; 8:45-9, dance orchestra.

WHAS Louisville, Ky. (595.8m-750kc) 7:30-8:45 p. m. feature; 8:45-9, dance orchestra.

WHB Kansas City, Mo. (365.6m-820kc) 7-8 p. m. concert orchestra.

WOW Omaha, Nebr. 526m-570kc) 7 p. m. program; 7:30, program; 8, literary period; 9, program; 10, Burnham's Rhythm Kings.

WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. musical program; 8-9, classical program program; 8-9, classical program; 8-9, classical program; 7:35-30, studio program; 7:35-7:30, studio program; 7:30-8, concert orchestra; 8-11, barn dance program.

WSMB New Orleans, La. (319m-940kc) 8:30-10:30 p. nt. Public School of the Air program; organ

Mountain Standard Time Stations

KOA Denver, Colo. (322.4m-930kc) 8 p. m. stne program; 10:15, Scheuerman's Colorado orchestra Pacific Standard Time Stations

KEX Portland, Ore. (447-5m-670ke) 7-8 p. m. dinner music; 10:30-12, dance music, Curt Kremer and music; 10:30-12, dance music, carrier music, bis entertainers, kFI Los Angeles, Calif. (467m-642kc) 7:30 p. m. program; 8-9, program; 9-10, classical program; 11-2 a. m., KFI midnight frolic KFOA Seattle, Wash. (454.3m-660kc) 8:30-9:30, musical musics of the seattle, wash. (454.3m-660kc) 8:30-9:30, musical musics of the seattle, wash. (454.3m-660kc) 8:30-9:30, musical musics of the seattle, wash. sicale.

KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m.

Pontiac dinner hour; 8-9, program, Mona Motor
Oil Company; 9-10, musicale; 10-11, program; 11-12,

orchestra, Calif. (361.2m-830kc) 8:15 p. m. program; 9:15-1 a. m., Whitcomb band; Frank Gibber, soloist.

KGW Portland, Ore. (491.5m-610kc) 6-7 p. m. dinner music; 8-9, National broadcasting company, KPO; Holz, Agreem Holder Hol

music. KMTR Hollywood, Calif. (370.2m-810kc) 8-9 p. m. concert orchestra; 9-10, studio program; 10-12, dance music. KNX Hollywood, Calif. (336.9m-890kc) 7:30 p. nt. leatures; 10, Hotel Ambassador; 11, Saturday night teatures; 10, Hotel Amcassador; 11, Saturday mgnt frolic.

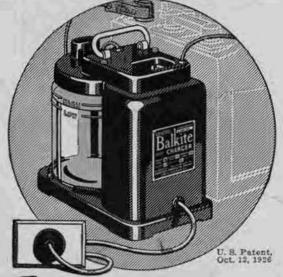
KOIN Portland, Ore. (319m-490kc) 6-7 p. m. dinner concert; 10-1, dance music.

KOMO Seattle, Wash. (305.9m-980kc) 7:30 Totem concert orchestra; 11, program.

KPO San Francisco, Calif. (428.3m-780kc) 6:30 p. m. States Restaurant orchestra; 8-1, dance music.

KPSN Pasadena, Calif. (315.6m-950kc) 8-9 p. m. Star-News instrumental ensemble.

KYA San Francisco, Calif. (399.8m-750kc) 8 p. m. dance orchestra.



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The new Balkite Charger with both high and low charging rates is two chargers in one. At the low rate it is a trickle charger and can be rermanently connected to your

"A" battery, in effect converting it into an automatic light-socket radio "A" power supply. At the high rate it is a heavy duty charger. It combines the advantages of

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THE BALKITE LINE OF ELECTROLYTIC DEVICES IS PROTECTED BY EDGAR W. ENGLE U. S. REISSUE PATENT NO. 16.438, DATED OCT. 12, 1026

#### SUNDAY, MAY 8 **Church Services**

Atlantic Eastern Central Mountain Pacific
10 a.m. 9 8 7 6
WMAK (265.5m-1130kc) First Presbyterian church,
10:45 9:45 8:45 7:45 6:45
WOO (508.2m-590kc) Bethany Presbyterian church,
12 n 11 10 9 8
WSAI (325.9m-920kc) Avondale Methodist Episconal church,
1 p.m. 12 11 10 9

Scientist, 3:30 7:30 6:30 5:30 KPRC (296.9m-1010kc) First Methodist church, 10:30 9:30 8:30 7:30 6:30 KNX (337m-890kc) First Unitarian church, 11 7kNX (337m-890kc) First Presbyterian church, WHB (365.6m-820kc) Kansas State Convention of Knights of Columbus, 12 mid. 11 10 9 8 KOIL (305.9m-980kc) First Congregational church.

SUNDAY, MAY 8 Headliners

Atlantic Eastern Central Mountain Pacific
6 p.m.
5 4 3 3 2 2 4 3 3 4 Carpenter." The Walrus and the Carpenter." 8 7 WIBO (226m-1330kc) "Carmen," phantom of the opera, 8:30 7:30 6:30 5:30

SOIL (305,9m-980kc) Dean Nordin and his orchestra,
WGBS (316m-950kc) Minstrel show,
10 9 8 7

KFI (467m-642kc) Russian Academy of Musical
Art RFI (467m-64-20c) Russian glasses.
WIB (508-2m-870kc) WIP Little symphony.
WIP (508-2m-870kc) WIP Little symphony.
WIR (516.9m-850kc) Happy half hour of Heaven and Home.
12 mid. 1 10 9 8
RNX (337m-890kc) Circle Theater concert orchestra.

#### MONDAY, MAY 9 Headliners

1 a.m. 12 WFAA (475,9m-630kc) La Mariquita and her Cas-

gineers. 9:30 8:30 7:30 6:30 5:30 WFHH (355.4m-843.6kc) Bobby Tucker, pianist. 10 9 8 7 6 WJR (516.9m-580kc) Variety program, Senate the-WSUI (483.6m-620kc) Anne Pierce, soprano,

#### Brad<u>le</u>yometer



Atlantic Eastern Central Mountain Pacific 10:10 p.m. 9:10 8:10 7:10 6:10 WRVA (256m-1170kc) J. Harold Lawrence's or coestra. 5:30 8:30 7:30 6:30 KPRC (296.9m-1010ke) Junior Girls musical club. WSMB (319m-940ke) Sunny South syncopators. KWWG (277.6m-1080ke) Program, Christian church, Chirch (27.5m-1080kc) Frogram, Christian Church, 11:15 9:15 9:15 8:15 7:15 KOA (322.4m-930kc) Sailors minstrel show, 11:30 10:30 9:30 8:30 7:30 KNX (337m-850kc) Playler, WBAP (475.9m-630kc) Grapevine fiddle band, 11:35 10:35 9:25 8:35 7:35 KTHS (374.8m-800kc) Ukulele Lady, 12 mid 11 8 KNX (337m-850kc) Calmon Luboviski, violinist: Claire Mellonino, pianist, 12:30 am. 11:39 10:30 9:30 8:30 WHAZ (379.5m-790kc) Campus serenaders.

#### TUESDAY, MAY 10 Headliners

Atlantic Eastern Central Mountain Pacific
7 p.m. 6 5 5 4 8 3 8 3 9 130 (26m-1330kc) "American Composers."
9:30 8:30 7:30 6:30 5:30
WBAP (475.9m-6.30kc) Love Dean, Singer.
WPHH (355.4m-843.6kc) Jean Basford, violinist.
WHO (526m-570kc) Raleigh quintet.
10 9 8 7 6
KLDS (440.9m-680kc) Arthur Storms' string ensemble. wellb (344.6m-870kc) Treble-Clef chorus,
WIR (516.9m-880kc) New Orient theater,
10:30 9:30 8:30 7:30 6:30
WFAA (475.9m-630kc) Cosmopolitan trio,
11 10 9 8
KNX (337m-890kc) Charles Hamp in his 30 minutes of sunshine,
KOA (322.4m-930kc) Chief Gonzales and his Barcelominas celonians.
WCX (516.9m-580kc) Red Apple club.
12:15 a.m. 11:15 10:15 9:15 8:15
KTHS (374.8m-800kc) Allie Virginia Huie, so-

#### WEDNESDAY, MAY 11 Headliners

Atlantic Eastern Central Mountain Pacific 8 p.m. 7 WEAF (491.5m-610ke) "Drumms of Onde." WSAI (325.9m-920ke) "Mrs. Dumbly," Carol | Wilson | Chicago Lutheran Teachers' chorus, | WSUI (483.6m-620kc) | Helen Schutzband, violinist. 16:30 | 9:30 | 8:30 | 7:30 | 6:30 | WSMB (319m-940kc) | Shrine band, | Tolental Science | Tolental Scien



Steinite NOISE ELIMINATOR IMPROVES RADIO RECEPTION BETTER TONE-STOPS DISTORTION

New Steinite Invention guarantees to stop the noises within your set. Nearly all annoyance you lay to static comes from noises created within the set, or from stations interfering. Steinite Noise Eliminators delight you with the new performance of your radio. Tone quality is improved beyond your expectation, or we will refund immediately every cent of your money. Hundreds of thousands of users have cut out undesirable stations with the Steinite Interference Eliminator and will welcome this new Steinite invention. Let this new improvement cause you to marvel at the performance of your set—sale the single test of sets of the steinite invention.

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STEINITE LABORATORIES, 360 Radio Bldg., ATCHISON, KANSAS

Atlantic Eastern Central Mountain Pacific 12 mid. 11 10 9 8 8 KPI. (467m-642ke) Virginia Plohri. 12:30 am. 11:30 10:30 9:30 8:30 VJR (516.9-580ke) Merry Old Chief and His Pontiac Tribe.

#### THURSDAY, MAY 12 Headliners

artists.

10

9

KLDS (440.9m-650kc) Kansas City's new Lincoln and Lee university.
WHO (526m-570kc) Des Moines Women's club wJR (516.9m-580kc) Ide and Megionity enter-WJR (510,918-50-82) at the fainers. 9:30 8:30 7:30 6:30 KPI (467m-642kc) Clarice Russell, Leslie Adams. KWWG (277,6m-1080kc) All Spanish program, WFAA (478,9m-630kc) Mickwitz club, WGBS (316m-950kc) Larry Eichner and his Original Collegiate serenaders, WSMB (319m-940kc) Liberty theater orchestra, 11 10 8 8 7 WSAI (325,9m-920kc) Dan Dugan and his Melody Boys. 12 mid. 11 10 9 8 KTHS (374.8m-800ke) Ethel Wilson, pianist.

#### FRIDAY, MAY 13 Headliners

Atlantic Eastern Central Mountain Pacific 8 p. m. 7 6 5 4 WIBO (226m-1330kc) Herman J. Techentin, bari-WGY (379.5m-790ke) Georgine Servoss choral club. WTIC (475.9m-630ke) Arthur Middleton, baritone; club. WTIC (475.9m-630kc) Arthur Middleton, baritone; Paul Althouse, tenor. 9:30 6:30 5:30 WFHH (355.4m-843.6kc) Artists, Peace Memorial 

#### SATURDAY, MAY 14 Headliners

Atlantic Eastern Central Mountain Pacific 7:30 p.m. 6:30 5:30 4:30 3:30 WEAF (491.5m-610kc) Princeton Triangle pre 7:45 6:45 5:45 4:45 3:45 WGBS (316m-950kc) Royal Arcadiaus,

Atlantic Eastern Central Mountain Pacific 8 p.m. WIBO (226m-1330kc) Bernice Ozmun, contraito. WIR (516.9m-580kc) Detroit Fire Department Gleason, WSMB (319m-940ke) Saenger theater, 11:30 10:30 8:30 8:30 7:30 KFI (467m-642kc) Felipe Delgado, Spanish bari-12 mld. 11 10 KTHS (374.8m-800kc) A. O. U. W. Banjokers,

#### PREFER ORCHESTRAS

(Continued from page 3)

chain gang stations want American trade, why don't they use American music and singers to get it, or send all their goods to Europe to sell? If it keeps up much longer, I'm going to judy my \$300 Radio set and buy a talking machine—L. E. Metz, 531 N. 31st st., Louisville, Ky.

#### Parmer Wants Prices

And here is one from Bussey, Ia., from farmer who tells why he would include direct advertising" on every program:

direct advertising" on every program:

Please find inclosed ballot for the kind of programs I like best. You will see I have included direct advertising, Many business men object to this, Well, the first thing on the air in the morning is market reports; the price of hogs, sheep, cattle, corn, wheat—in fact, everything the farmer has to sell. This is all right and as it should be. But why hasn't the farmer a right to have the price of things he wants to buy as well as the price of things he wants to sell?—Luther Bruere, R. R. 1. Bussey, Ia.

The "Aves" Have It

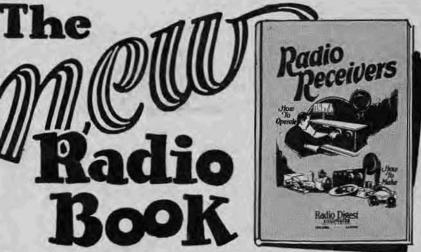
#### The "Ayes" Have It

The "Ayes" Have It

Remember, this first report is prepared from the first returns from the first ballot published. The mails tomorrow may upset this record completely. But it probably shows which way the wind blows. Are you for the popular airs, the classical or the semi-classical? Are you for jazz or against it? The "ayes" have it, but you have to fill out the ballot and send it to be one of the "ayes."

Radio Digest goes to every broadcasting

Radio Digest goes to every broadcasting studio and the returns will be watched with intense interest by the program directors. Tell them what you want and send the ballot now, while you think about it.



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TIMAMIT	Name
	Address
	City State

#### SHORT WAVES

By Marcella

(Continued from page 6)

and that his soulful brown eyes have driven more than one fair listener to despair, especially when she learns he is only twenty-two and unmarried. Does this answer your question, Lucille? I want to thank you from the bottom of my heart for your kind invitation to visit you this summer, but I am afraid it can't be done this summer. done this summer.



"Tony, the Scrap Book Mant" Isn't that a romantic title and Tony is romantic, because now he can do just about everything and put it over. For instance, did you know that Tony was really Anthony Wons and you know, Mr. Wons is the man who puts on the Shake-speare readings all by himself. He takes every part. Besides that he is the Pied Piper of WLS who lures the children of into the ether in search of beautiful dreams. Why, he does not think a thing of putting on circuses, minstrel shows and productions just for a lark. Yes, he is married, R. L., and although he loves his Radio audience, is absolutely absorbed in his work and his family. He has one little daughter who looks just like her daddy. Papa has blond hair, blue-gray eyes and is slim.

It seems as though this issue is going to give you the lowdown on a lot of bachelors. Perhaps we ought to put up a sign and just have this column for the girls. But, on looking down, I see a few ladies sprinkled in at the end. Well, to go back to bachelors. There is no need to fret, Maud. Paul D. Maxwell, chief engineer of KSO, is not married. He is one of the many that like all the girls. He is small but mighty, being only 5 feet 6 inches (why, I think that is pretty big). He has brown eyes and brown hair and is a wizard at the piano as well as in the use of the English language. And that's all that young lady at KSO tells me. Well, we'll just have to make it do.

blue, blue eyes. Of course, she is rather plump, but only attractively so and very feminine looking even though her voice is very low. I'll tell you another thing about her, she comes from a family of actors and has been on the stage ever since she was a baby. She took up Radio work so that she would not have to travel. Don't you like the outdoor kind of girl who likes dogs? Grace does. She has three of those enormous police dogs.

That blond announcer who broke a lot of hearts by marrying late last year was none other than our old friend "Bat" or V. S. Batton. Surely everybody ought to know him. He was at WDAF, Helen, when Leo Fitzpatrick was there and has been working under Dean Fitzer ever since. He's a pretty thing, too, with fair hair and blue eyes and, some say, entirely too young to be married. Tain't right. He's only 23 years old. You want to know how the fair one caught him? She nursed him during a serious operation in 1925 and made him so comfortable, he just decided she was indispensible. Furthermore she accompanies him whenever he is announcing and now no other charmer can grab him away. Anyway, that's what "Bat" says.

What deep secret would you like to know about your favorite broadcast star? Drop me a note, girls and boys, and I'll do my best to answer here. MARCELLA.

#### "TORCH OF YOUTH"

(Continued from page

ence and the opportunity to live completely, according to the organic facilities with which we have been provided to carry on our existence, conserving rather than dissipating the system by which we carry on and have our being. This is an approach to the Living Truth, which must be woven into the mind of the child unspolled by outworn superstitions concerning punishment and death."

"You believe in life after death?" asked

"You believe in life after death?" asked Arthur Turner.

use of the English language. And that's all that young lady at KSO tells me. Well, we'll just have to make it do.

Do you love red hair and that luscious pink and white coloring that goes with it. Anxious? Then you should see Grace Wilson. She has the most unusual coloring I ever saw, especially when you see her

nounce an artificial compound of elements setting into action a life germ. And ther will come gigantic strides in the preserva-tion and conservation of human life."

"Are we soon to arrive at the age of the synthetic man?" gasped several voices about the table,

"Great progress has been made," replied Dr. Dykeman, "and I say such an achieve-ment may be forthcoming at a day not far distant—"

"I must protest—" President Blake was fairly bursting.

"Now, you just let our friend Dykeman have his say," interposed Uncle Joe in a soothing voice. "You boys know this is what Dykeman says—not Blake?"

"Sure," answered Hunter, impatiently. "But what about the immorality and suicides and all that among the students?"

46YOU know we have all had our religious concepts woven into us almost from birth, an invisible diety up in Heaven watching us and ready to cast us into Hell or convey us to Paradise. That was the belief of our fathers and their fathers and their fathers and their fathers' fathers back for ages. We learned our little Lay Me Down to Sleep, as Dr. Watson has pointed out, then the Lord's Prayer, the other precepts of the Biblesome religious law from our very earliest impressions until for many, as we grew up, we leaned on it as the very staff of our life.

some religious law from our very earliest impressions until for many, as we grew up, we leaned on it as the very staff of our life.

"But growing wisdom has shown that there is something more than the things we learn from books and that some of the things we learned from books were only bugaboos for children, an age of children who never knew what was in store through the progress of science, a period that existed before the world began to grow up—to continue the figure. The myth of Santa Claus was a calamity for some children when they discovered the truth. For others it was a sense of relief to know that they were above the age where credulity in such things should no longer be expected.

"Now, I might say, the trouble with some of our students is the discovery that the religion their fathers feared more than they respected is more of a myth than a potent threat. They were not yet ready for the revelation that work and unselfish devotion to improve the welfare of our fellow beings is the reason for life and that the satisfaction of worthy achievement makes life well worth the living.

Hertz laboratory, a huge building, the first of a new group planned for a square directly west of the main quadrangle, was

For these students the break down of their religious faith was the break down of the religious faith was the break down of the staff that sustained their lives. They drifted with the tide. Emotions, desires, animal craving for excitement, low vital ebb following high stimulation and consequent weakness of will and purpose, a false sense of freedom and lack of necessity for restraint, temptation, false comprehension of what seems to be the easiest way out of a difficulty, evil and irresponsible companions, one mis-step leading to another, out of the pale of respectability, loss of self respect, loss of ambition, a human discard—death. That's the route of the unstable student who cannot grasp the realities of life."

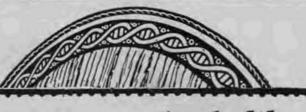
"What is the solution to this problem?" asked a tall, elderly reporter who sometimes filled in as religious editor.

"More education, better understanding

times filled in as religious editor.

"More education, better understanding of social psychology, individual instruction. I have in mind those two young men recently captured as bandits who stole automobiles and held up theater cashiers. Both students and from an environment that should have protected them from ruin. In a few years they might have been fully reclaimed and become useful citizens. But the prison life will finish them. I can say as much for those fellows convicted of crimes against women—caught in the fire of unrestrained excitement and lost."

The reporters became interested in specific cases. In a little while the particular interview of Miss Wanda Nevens had been almost forgotten and there was plenty of ammunition for the next morning's deluge. It was at this time President Blake began to think seriously of resigning. He had merely intended to organize the institution, establish efficiency and a reasonable amount of discipline. He had never given serious thought to advanced ideas in the student body that could be considered torch bearing for a future generation.



Other cones may look like a Farrand-but there the resemblance ends



# A&B Battery \$ Charger ONLY

## SATISFACTION GUARANTEED

HIS wonderful charger—the sensation of the entire radio industry-charges any type of storage A or B battery, using only a few cents worth of ordinary house current. Works perfectly on either alternating or direct current.



Cannot possibly injure your battery, and will last for years. Many radio fans find it a tremendous success as a trickle charger. Complete and simple directions enclosed with every charger, so that anyone can operate it. There are absolutely no expensive "extras" to buy.

Why pay \$10.00 to \$15.00 for a charger when you can get this splendid GUARANTEED R. B. Charger by simply signing the coupon below and mailing it to us with two dollars (bills, money order, check or stamps) plus 10c in stamps or coin to pay mailing

costs. The charger will be sent post-paid. If, for any reason, you should not be perfectly satis-fied, return the charger within five days and we will refund your money.

"I would have thought I had a bargain in your Battery Charger if I had paid double your low price Mail the coupon at once—TODAY

R. B. SPECIALTY CO., Dept. K-7, 318 Sycamore Street Cincinnati, Ohio
Gentlemen: Enclosed is two dollars, plus 10e for postage. Send me one R. B. Charger with full instructions. It is understood that if I am not satisfied with the charger, I may return it within five days and you will refund my money,
■ Name
Address
■ Town State

R. B. SPECIALTY CO. Dept. K-7, 318 Sycamore St. CINCINNATI, OHIO

PROOF! "Your \$2.00 Battery Charger is the best radio investment I ever made in my life." E. M. Fields, Mich.

"Congratulations on your Battery Charger. Mine

"Not only is yours the lowest priced, but it is the best Battery Charger I ever saw." N. Garfinkle, Texas.

R. J. Wood, Penns

E. C. Albion, Ohi

visible only in patches of light reflected from an ornamental cluster light on the corner. In spite of the storm a man had passed the lamp three times with his overcoat thrown back and his hands thrust in his trousers pockets. Once he paused and glanced around as two young men, one unusually large, the other short, passed with hats pulled low and muffiers covering the lower part of their faces. Otherwise the street seemed deserted and ghostly as a graveyard. It was after midnight when these same two men and the other, still with his hands in his trousers pockets met, and passed again at the street light on the corner. Above the snarl of the wind could be heard a faint whistle, "The moon shines bright—" that was the tune. The lone man buttoned his coat, turned and her interview were barely mentioned. President Blake shivered and pulled the covers over his head. Miss Matthews dressed earlier than usual and found both morning papers on the floor just outside the door of her room. She seized them eagerly and read with relief Dr. Dykemetry and passed again at the street light on the corner. Above the snarl of the wind could be heard a faint whistle, "The world, not a cheap scandal, but of a new humanity abounding in limitless poswind could be heard a faint whistle, "The moon shines bright—" that was the tune. The lone man buttoned his coat, turned and hurried to catch up with the two. No word was spoken, but he held out his hand, the shorter figure took something from it and shoved it in his overcoat pocket. They parted instantly, the two continuing and the other wheeling about in the opposite direction. Three minutes later the muffled motor of a heavy duty truck throbbed in the darkness and died away.

away.

Returning to their alcove beneath the red tiled dormer in Arbor Hall after their chance meeting with Babe and Karl, the Little Corporal and Stella Gwynne found a sealed note from the office of the dean of women. It was addressed to Wanda. She opened it and found a terse request to call Miss Matthews on the telephone immediately on her return.

"Say a prayer for me," said dark eyed."

"Say a prayer for me," said dark eyed Wanda, as she turned to the instrument concealed in a little bird house cabinet perched on a swaying pedestal at the end of her dressing table.

of her dressing table.

Miss Matthews wanted to know where she would be during the next hour and Wanda informed her that she would be in her English class. And that was all for the present. The afternoon passed without further incident until 8 o'clock, when Babe called her while she was buried in a heap of new reference books heaped about her bed and on the floor beside the bed. He told her he did not want her to feel under any obligation to go through with the proposed party the following evening and then talked in a rambling way about being tangled up in a mess from which he wished he could escape. His manner and his voice worried her and she determined more than ever to try and get him away from Boescher's influence—even if she had to do things not exactly in accord with

90 VOLT \$ 1275



Hums, line noises, etc., positively impossible with this new advanced unit. Plug in and forget. Non-acid and noiseless. All detector and intermediate voltages plainly marked. Simpler to book-up than drycells. Operates any type set, 1 to 12 tubes, Greater volume and clearness guaranteed. If not thoroughly satisfied return after using 30 days for complete refund. Guaranteed further 2 years. For 10-120 volts, A. C., 25 to 60 cycle current. 90 volts—\$12.75, 11292—\$15.25, 135—\$17.50, 159—\$24.00, 2021—\$26.00.

Also built for D. C. current, 110 and 32 volts, at only \$3.00 additional; any size above. Ample stocks—same day shipments. Simply say—ship C. O. D., or write for my interesting literature, testimonials, etc.

B. HAWLEY SMITH

336 Washington Ave., Danbury, Conn., U. S. A.

Here was a story that flashed around the world, not a cheap scandal, but of a new humanity abounding in limitless pos-sibilities, a theory of the animating force of life and its portended discovery.

all day the campus hummed with discussion. It cropped out in the classes and there was a suppressed air of excitement. Even the old Newton theory of gravitation was shaken as the result of the new advances subsequently revealed by Dr. Dykeman as an evolution in the more recent advances of scientific research.

Yes, Wanda Nevens and her interview were almost completely forgotten in the new sensations. Neither Babe nor Karl came near her during the day. She heard a vague rumor that something had happened during the night at Hertz laboratory, but as there was a determined effort to hush it up, she did not make much of an effort to ascertain the facts.



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ays Trial—Money Back Guarantee. Why not

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ices? Why take chances when you can put a

ser 1927 WESTINGALE in your home for 30
ays Trial on the absolute guarantee that if

ut don't find it the biggest and best value you

we ever seen—You Don't Have to Keep It.

Westingale 5 tube sets—One or Two-Dial Models are most beautiful and powerful sets made—and easiest to operate. Music, Sports —market reports from Coast to Coast on Ioud speaker. Newest two-tone period style cab-

5 Tube-2 Dial\$47.00 5 Tube-1 Dial 57.00

Unbeatable for appearance, performance or price. Don't buy any radio until you send for our FREE 1927 Catalog which pictures and describes these two last minute models, and get our liberal 30 Days' Trial Offer.

estingale Electric Co.,

4-M HOTELS-WASHINGTON, D.C. COURTEOUS AND EFFICIENT SERVICE - EXCELLENT CUISINE Always . Always aroom CAIRO HOTEL with with MARTINIQUE HOTEL water private 0 bath ARLINGTON HOTEL COLONIAL HOTEL THE FAIRFAX TILDEN HALL WRITE OR WIRE COLLECT FOR RESERVATIONS RATES PER. DAY - NONE HIGHER

ROOMS - FOR ONE PERSON - \$2.00 - 2.50 - FOR TWO PERSONS - 2.50 - 3.00
MS-WITH PRIVATE BATH - FOR ONE PERSON - 3.00 - 3.50 - FOR TWO PERSONS - 4.00-5.00

A T seven o'clock Karl called her on the phone and asked if she could be ready by 9 o'clock. Stella stood near listening with a flush of eagerness on her dainty face. The appointment was made. Both girls decided to make the most of the opportunity and prepared themselves with bathing suits. They decided on simple dancing frocks which they had worn several times during the winter.

Later when they found themselves in a later when the later when they found themselves when the later when th

Later, when they found themselves in a huge car with Babe and Karl, the two men seemed unusually quiet—even impertur-able Karl was in a serious mood and seemed not particularly enthused about the prospect of the party.

The big machine whirled out over the Dixie highway and the girls felt themselves becoming more and more curious as they approached the mysterious rendez-

At last they came to a thickly wooded grove that edged close to the road. A long low building could be seen twinkling on the side of a hill 300 yards up from the highway. Many brightly polished cars could be seen dimly in a semicircle through the high iron fence that fronted

At the broad arched doors Karl again presented the small card and they were ushered into a large reception room with oriental hangings. A colored girl, very scantily clad and seeming to represent an aboriginal African, took the outer wraps of Wanda and Stella and a male Ethiopian performed similar service for the two men.

Startling and revealing will be the next experience of these students who believe only in materialism. Is there anything more to life than flesh and blood? The next installment of Torch of Youth will bring this question vividly before you.



e can plug it in to any to to six tobes. Constant voltage set more power. Costs no more set of good "B" Batterles. Solbuilt in beautifully finished metal with genuine Bakelite top. SEND YOUR ORDER NOW your set because run down "B" Send

Don't blame your set because run down "B"
Ratterles won't let it work right. Order your
Eliminator NOW. Write name and address on a
pices of paper, pin a dollar bill to it, and mail
it TODAY. Pay postman balance (\$6,95 plus a
few cents postago) when he delivers your Eliminator. Use it ten days. If not more than satisfled, return it and get your money back.
THE ROLL-O RADIO CO.
Dept. Z-17. 3d & Sycamore, Cincinnati, O.

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FROST-RADIO SUPER-VARIABLE RESISTANCES

sance units of superb construction, sistances from 50,000 to 500,000 ohn nal type. List, either type, \$1.25. O dealer, Write us for descriptive in HERBERT H. The

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(3) LITTLE JACK LITTLE These Pictures Are 11 x 14 First Time Offered

Free Photogravures of Your Favorite Artists

By special arrangement Radio Digest is now able to affer its readers a great opportunity to

re a selection of twelve fine photogravures of their favorite Radio stars. These photogravures
only be compared with the finest photos obtainable. See coupon below.

Select Your Favorites From the Gallery of Radio Stars

Wendell Hall, king of ukulele dittles Graham McNamee, 1925 Gold Cup announcer Little Jack Little, crooning piano balladist Billy B. Van. the Sunshine Man Coon-Sanders' Original "Nighthawks" George Hay, 1924 Gold Cup announcer Ford and Gleon, Lullaby Boys of WLS "Roxy" Rothafel of WEAF chain fame The Hired Hand, famous "Substitute An-nouncer" of WBAP Jerry Sullivan, of Chi-CAW-20 fame. Bob Emery, Rise Repuber of WEAF

nouncer, of WBAP
Jerry Sullivan, of Chi-CAW-go fame.
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"Bill" W. G. Hay, ex-KFXX, now of WLIB
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Lambdin Kay, "Little Colonel" of WSB
Lambdin Kay, "Little Colonel" of WSB
Les Fitznatriek, "Merry Old Chief," WJB
Henry Field, 1925 Gold Cup runner-up
Al Carney, organ favorite at WHT
Earl E. May, 1926 Gold Cup Announcer.

Suitable for Framing or Placing in Your Album

#### Send Coupon Now

Your Radio set gives you their voices.
Their pictures add very much to your complete entertainment.
ACT TODAY

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20 Vincent Lopes, No. 1 Pennsylvania orchestra
21 E. L. Tyson, pleasing voice at WWJ
22 Bert Davis, "Clown of the Air."
23 Art Gilham, "The Whispering Pinnist"
24 The Sunflower Girl of WEAP
25 Harry Ehrhart, "Dream Daddy" of WLIT
26 Correll and Goeden of "Kinky Kids Parade"
Iame, at WEBH and other stations,
27 Norman Brokenshire, popular at WRC, WJZ
29 Jane Novak, Blues Singer of Twin Cities,
WCCO
30 Jean Sargeni, the original, now at WHT
31 Kalph Emerson, popular organist at WLB
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33 Pat Barnes, vauderlile announcer at WHT
34 Walter Wilson, "Uncle Bob" of KYW
35 Ray-O-Vac Twins, known country-wide
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## COMMISSIONERS MAY | English Baritone Not SHOW QUICK ACTION

RAPID HEADWAY GAINED IN GENERAL SURVEY

1 Take Drastic Move Toward Crowded Metropolitan Areas— Rural Districts Helped

WASHINGTON, D. C.—Prompt and decisive action seems to be in prospect for the immediate future functioning of the Federal Radio Commission. New York and Chicago are to have their output of broadcasting choked to one-third of their full blast canacities.

for a casting choked to one-third of their full blast capacities.

Commercializing licenses will be checked to the effect that a license is good only for the location to which it has been issued. It has also been proclaimed from headquarters that violators of the new Radio law will be penalized as the law provides. Radio lav provides.

Sykes Explains Law
Judge E. O. Sykes, of the Federal Radio
Commission, when interviewed on this
point, called attention to the specific provisions of the law covering the matter of
negations.

point, called attention to the specific provisions of the law covering the matter of penalties.

Judge Sykes explained, further, that the clause which provides a period of sixty days after the approval of the Act during which stations holding licenses or extensions thereof under the law of 1912 were relieved from the penalties provided for operating without a license, does not apply to stations which were not licensed under the 1912 Act.

The law provides a maximum punishment of \$5,000 or imprisonment for a term of five years for violation of the law itself, and a maximum punishment of a fine of \$500 for each violation of any rule made by the licensing authority under this Act.

The specific clauses of the law covering these points quoted by Judge Sykes are as follows:

Quoting the Law

"Sec. 32. Any person, firm, company, or corporation failing or refusing to observe or violating any rule, regulation, restriction, or condition made or imposed by the licensing authority under the authority of this Act or of any international Radio convention or treaty ratified or adhered to by the United States, in addition to any other penalties provided by law, upon conviction thereof by a court of competent jurisdiction, shall be punished by a fine of not more than \$500 for each and every offense.

jurisdiction, shall be punished by a fine of not more than \$500 for each and every offense.

"Sec. 32. Any person, firm, company, or corporation who shall violate any provision of this Act, or shall knowingly make any false oath or affirmation in any affidavit required or authorized by this Act, or shall knowingly swear falsely to a material matter in any hearing authorized by this Act, upon conviction thereof in any court of competent jurisdiction shall be punished by a fine of not more than five years or both for each and every such offense."

Properly speaking, the transmitting apparatus itself is not licensed at all, as the license simply gives the holder thereof the right to use this apparatus under certain fixed conditions. If the ownership of the station changes hands, the old license is necessarily void, and the new owner must secure a new license in his own name if he is not to be in the position of violating the law by operating a station without a license.

Bellows Considers Chicago

Commissioner Henry A. Bellows, middle-western representative on the Radio

Genuine

"ENSCO"

3 FOOT CONE

KIT ONLY

Will Have Special Visible Audience for WBBM Concert

By Natalie Giddings
"I loathe the bally thing," said Emerson
Abernethy, baritone, in discussing the
Radio; and this in spite of the fact that
he is booked for a
program of baritone
solos at 8:15 Tuesday
night, May 2 from



program of baratone solos at 8:15 Tuesday night, May 2, from the Stewart-Warner Air theater, WBBM, However, he goes on to explain that his dislike or broadcasting is only because of studio programs which, he says, deprive the artist of the contact with his audience which is necessary to true artistry. Mr. Abernethy's recital is to be given before an audience in the recital halls of the Bush Conservatory, of a member, and will be note control through

whose faculty he is a member, and roadcast by remote control WBBM.

broadcast by remote control through WBBM.

"I shan't pay any attention to your old Radio," he went on to say. "If you don't watch me I shall probably hang my hat on the microphone. Anyway it won't bother me at all for I shall have my audience, which is all I need to enjoy myself. "The atmosphere of unity between the audience and the singer is essential for an artistic performance. The artist can sing well enough before a studio microphone, but there is no feeling of being understood. However, before a visible audience which is in sympathy with him, the artist feels that he is reproducing some beauty which is felt and deflected back to make his art."

Mr. Abernethy, who came to America from London four years ago, is a graduate of the Royal Academy in London, and has studied under some of the greatest masters of Italy, France and Germany. He will sing the "Liederkreis" of Schumann, whose songs, he says, require greater artistry than any other form of music; a group of modern French songs, and a suite of English ballads.

The Sensation of

1926-27

ENSCO" UNIT

existence."

Solution of the problem will be left as much as possible to the broadcasters themselves, Mr. Bellows indicated.

"We will say to them, 'It's up to you to work that out between yourselves,'" he continued. "We are going to put it up just as much as possible to the broadcasters. If you have sixty stations in Chicago and only twenty wave lengths, the solution must be consolidation or division of time. We can't make more wave lengths."

Big Cities First Step

lengths."

Big Cities Pirst Step

Both Chicago and New York are to be considered by the Radio commission as merely one item in the national Radio situation, Commissioner Bellows indicated.

"We will not take time or wave lengths away from other communities in order to relieve the congestion in Chicago or New York," he said. "There is too much broadcasting in Chicago already. And Chicago stations are broadcasting more hours than they need."

#### OFFICIAL EXPLAINS

(Continued from page 9)

age testified to by one of the witnesses was Radio interference, which was included, together with other speculative damages testified to by witnesses for the plaintiff, the aggregate of which, in the opinion of some of his witnesses, amounted to approximately \$6,000. No direct testimony of such interference was produced.

Damages Reduced to \$2,000

Produced.

Damages Reduced to \$2,000

"The commission awarded damages in the sum of \$3,000, which the company deemed excessive and appealed to the Circuit Court, where a jury trial was had and the damages reduced to \$2,000, the same being further reduced by the costs of such appeal, which were assessed against the plaintiff by reason of the reduction in the amount. Considering this amount excessive, the company appealed to the Supreme Court, which affirmed the verdict of the jury without an opinion.

"Nowhere in the verdict of the jury, or in the decision of the court, is any amount fixed for damage by reason of Radio inter-



AFROVEN WIRELLSS CORPORATION 68-72 Washington Street Briedlyn, N.V.

ference, nor is it mentioned as a basis therefor.

ference, nor is it mentioned as a basis therefor.

"I am advised that subsequent to the publication of a similar item, some investigation was made for the purpose of discovering whether in fact there was any interference, and it was found that Radio outits in this locality had experienced no interference attributable to the construction of this line.

Hire Radio Trouble Shooters
"The Milwaukee Company was one of the first to employ a corps of experts for the purpose of eliminating Radio interference, and has ever since and does now maintain a staff of such experts who devote their time to studying Radio interference and devising means of eliminating the same, and numerous letters have been received by the company from Radio operators endorsing these efforts and complimenting the company on the results obtained."



Here is great news! For half the price of a set of "B" batteries you can now enjoy greatly improved reception and be done forever with the nuisance of recharging and renewing unreliable "B" batteries. We make every part that goes in the Townsend "B" Eliminator in our own factory. That's the reason we can give it to tory. That's the reason we can give it to you at such a low price—give you a high quality instrument backed by a real guarantee. Users report splendid results. A fine "B" Eliminator at the lowest price on record. Our 10 days Free Trial proves it.

#### MONEY BACK if not amazed and delighted

You alone are the judge. We could not afford to make this guarantee if we were not sure of the Townsend "B" Eliminator's splendid performance. Just plug into your electric light socket and in a moment you will realize what good reception means. Deliver up to 100 volts on any set, on direct or alternating current-any cycle. Gives full wave rectification. Full tone, clarity and volume—uninterrupted by screeches of fading batteries,

Reports Satisfaction

Enclosed find check for which please send me two Townsend "B" Eliminators, I am using one of your Eliminators on a Reflex set that a well known "B" Eliminator costing \$27.50 would not operate. H. FRED CAREY.

The Townsend "B" Eliminator is completely enclosed in a heavy steel case with beautiful lacquer finish

#### Rush Order Today!

Simply fill out the coupon and slip it into an envelope with only \$1.00. Get it into the mail at once. Your "B" Eliminator will be sent you promptly by return mail. Deposit only \$3.95, plus postage, with the postman. Try out the Eliminator for 10 days—then if not attonished and thrilled by improvement in operation, return it to us and purchase price will be refunded in full. You don't need to put up with battery nuisance another day when it is possible to own a "B" Eliminator at this startlingly low price. Send for it today.

TOWNSEND LABORATORIES
713 Townsend St. Dept. 17, Chicago, III.

#### Attach Only \$1.00 to this Coupon

TOWNSEND LABORATORIES 713 Townsend St., Dept. 17, Chica	
Gentlemen: Attached find \$1,00.	Kind

at once Townser	tached find \$1.00. Kindly send "B" Eliminator, C. O. ostage, on guaranteed 10-d	D.
Name	100	100
Address	- /4/41	S.
City	State	

Complete parts furnished in kit form. We guarantee this speaker the equal of any manufactured cone speaker at any price.

With this THREE FOOT CONE SPEAKER you hear all the tones. It brings out the true depth and beauty of orchestral and instrumental music. Can be operated softly or full volume for dancing without trace of distortion.

Kit includes famous "ENSCO" cone unit, the only direct-drive, distortionless unit for large cones; Alhambra Fondtex for big cone, with brass apexes, blueprints showing five types of cone and roll speaker construction. All necessary instructions. Buy this wonderful speaker under our absolute guarantee. Your money back if you are not convinced that it is the finest reproducing medium obtainable at any price. It works on any set, with ordinary tubes or with power output. Send No Money! Write your name plainty in space indicated below, and complete kit will be forwarded to you. Just pay postman \$10.00 upon delivery.

WORLD'S FINEST LOUD SPEAKER

Engineers' Service Co. Church St. (Desk D) New York City. Western District Office and Studio 911 Steger Building, Chicago, Ill.

#### CLASSIFIED ADVERTISEMENTS

Tow about that new set you want to buy? What are you going to do with the old one? A Radio Digest classified advertisement will sell it for you. Rates are twenty cents a word for each insertion. Five per cent discount for four insertions, 10 per cent discount for twelve insertions, 20 per cent discount for twelve insertions, 20 per cent discount for twelve insertions, 20 per cent discount for twelve insertions (each issue for 1 year). Name and address are counted. Two initials count one word. Cash must accompany order. Minimum of ten words. Objectionable and misleading advertisements not accepted.

#### BOOKS

"Howdy Judge," George Dewey Hay's famous book of one hundred laughs, based on happenings in the Memphis Police Court, Admirers of Mr. Hay, formerly of WMC and WLS, now of WSM, will admire the character sketches penned by this champion announcer. \$1.50 through Radio Digest BOOK DEPT., 510 N. Dearborn St., Chicago.

#### **BUSINESS OPPORTUNITIES**

LAND PREE if planted to bananas. Bananas bear a full crop the second year, \$5.00 monthly will plant five acres, which should pay \$1,500 profit annually. Reliable Companies will cultivate and market your bananas for 1/3. Bananas ripen every day and you get your check every 90 days. For particulars address Jantha Plantation Co., Empire Building, Block 764, Pittsburgh, Pa.

#### DOGS

Beautiful registered bull pups, \$15. Bull-dogs, 501 Rockwood, Dallas, Texas.

#### HELP WANTED

Earn \$25 weekly, spare time, writing for newspapers, magazines. Experience un-necessary. Details FREE. Press Syndi-cate, 1269, St. Louis, Mo.

#### MAPS

New Radio Maps. We are now able to supply our readers with new radio maps, showing location of stations, list of all stations by call letters. Come folded in cover, but may be used for pasting on cardboard. Size 28x34". Send 25 cents stamps or coin to Shopping Service, Radio Digest, 510 N. Dearborn St., Chicago, Ill.

#### MISCELLANEOUS

Photos of Your Pavorite Radio Stars. Ten cents and coupon appearing on another page of this issue will entitle you to one of the photos from Radio Digest gallery of stars. Radio Digest, 510 North Dear-born Street, Chicago.

#### PATENT ATTORNEYS

PATENT ATTORNEYS
PATENTS. Booklet free, Highest references. Best results. WATSON E. COLEMAN, Patent Lawyer, 724 Ninth St., N. W., Washington, D. C.

#### RADIO

Build your own broadcasting set. Very simple and inexpensive. Easy instruction sheet, \$1.00. Walter Schutz, Kenesaw, Nebraska.

Radio accessories, sets. Priced right. Cat-alog? Sure! Tarkington, Eminence, Ky.

Change your phonograph into a loud speaker with the Fultone Unit for only \$2 C. O. D., or postpaid if cash accompanies order. Bronstein's Pharmacy, 4600 Lincoln Ave., Chicago.

The new and improved Proof of Reception Cards are the most practical and convenient proof of reception of those distant stations. Contains spaces for complete reception record, dial settings, call letters, stamps and signature of announcer. Handy size, 3x5 inches, 150 for \$1 or send 25 cents (stamps or coin) for sample package. Shopping Service, Radio Digest, 510 N. Dearborn St., Chicago, Ill.

#### LEGAL NOTICE

Plossie Z. Erickson, of Bloomington, Illi-nois, D.X. Radio Queen of America, hereby announces that she has given her personal endorsement to no set, parts or accessories manufacturer, and she also states that she authorized no individual or firm to use her name in any advertise-ment or sales campaign. Any infringe-ment on this notice will be legally fought to the full extent of the law. FLOSSIE E. ERICKSON.

#### SALESMAN WANTED

#### A PAYING POSITION OPEN

to representative of character. Take orders shoes-hosiery direct to wearer. Good income. Permanent. Write now. Tanners Shoe Mfg. Co. 5-707 C St., Boston, Mass.

#### Reader's View

(Continued from page 9)

a distance of 200 miles or more from their receiving sets. Another suggestion would be that the telegraph companies give a special rate to fans who wish to wire sta-tions for special numbers or congratula-tions.—Ralph E. Rhodes, Jacksonville, Fla.

Sends Wife's Vote

Am enclosing Mrs. Conard's vote as to her choice of stations. You already have my vote. We want at least 500 stations to stay on the air. I would like to see most of the Eastern stations remain on and another 100 added to the Western states. We have logged 460 stations.—J. M. Conard, Ottawa, Kansas.

Advertise Only in Daytime
Enclosed find favorite station ballots of
Mrs. Baxter and myself. This method
will give an advantage to the older and
better known stations. No station should
be allowed to use direct sales advertising
at night. Save local stations for the summertime.—V. B. Baxter, Shipman, Ill.

From a Preacher, Too!

I would be pleased if two-thirds of the stations now broadcasting would be refused a license, and all the preachers told to do their preaching in their pulpits.—
Rev. E. M. Gleason, St. John's Church, Jackson, Nebr.

Wants Direct Advertising
I am a reader of your paper and I would like to say a word or two. We want direct advertising. If they can afford to sell at a low price, everybody else can, too. We don't want to hear the chain stations. If anybody wants to hear WEAF they can tune in direct. We don't want WEAF all over the dial. If every station had its own program, maybe we could pick up a good one more often than we do. We want old-time music. We understand it and like it.—Elmer Radke, Amboy, Minn.

Would Limit Output Power
I think the commission would be wise
to compel all stations to stay within 500
watts. Then there would be no heterodyning and there are enough stations
cattered about the country so no one
would be deprived. I could hear WLS
better on 500 watts than I do now on

#### FREE RADIO MAP



We are going out of the radio business and will sell our entire stock consisting of all sizes of variable condensers, transformers, rheostats, jacks, loud speakers, phonograph units, cabinets—in fact everything to stock a radio department.

HIGHEST CASH OFFER TAKES IT

No Correspondence

BRONSTEIN'S PHARMACY 4600 Lincoln Av€., Chicago

# Bradleyleak THE PERFECT GRID LEAK

Provides a noiseless range of grid leak resistance from 1/4 to 10 megohms. Assures most effective grid leak resistance value for all tubes. Small grid condenser (0.00025) is separate. Metal parts nickel plated. One hole mounting. serve Metal parts nickel plated. One hole mounting.

Allen-Bracley Co.

Electric Controlling Apparatus
290 Greenfield Avenue Milwaukee, Wis.

5,000 watts. KDKA used to come in better, too. I am bitterly opposed to the chain system because it covers the dial and no matter where you turn from zero to 100 you get the same thing. I am no European and I don't like their programs. And I don't like advertising on the air.—R. E. Guisinger, Casey, Ia.

alr must pay you well for your support.—A. J. Woodrow, Perry, Mo. Ans.—Better read it again, Mr. Woodrow; we haven't seen any such statement in Radio Digest.—Editor.

Hates Old Sing-Song Jazz
I am voting for ten stations, but I like

Old Stations Come First
We think the older and big stations should have the first choice, and should not be in on a voting contest but as their right, "Get the air." We would have liked to include WOC, WBAP, WFAA, WSMB, WQJ, WCX, WOW and lots of others if we could. There are pests, too, that somebody should shoot.—Mr. and Mrs. Geo. W. Reynolds, Albert Lea, Minn.

Voices of the Angels, Maybe
Replying to William E. Clark in the first March number, I tuned in KMMJ at what seemed to be its harmonic and listened to a ladies' chorus, I believe. At the same time I could hear band music. I varied the indicator on the selector just a hair's breadth and got the band. This I found to be WOR. I confirmed this by reference to the current Radio Digest and the announcement of the station. Have since tuned in KMMJ a number of times at same place on the dial. Last Thursday evening, being bothered with static, I used my 30-foot aerial. At 10 o'clock I tuned in WRR, Dallas, and again heard the ladies' chorus. No mistake about it this time. By making a cat's whisker change I could tune either program in or out. The other station I found to be was KFSD, San Diego. I think KMMJ must have been using a higher wave length at the time in question.—Frederick Tevis Krueger, pastor Community Church, Castle Rock, Colo.

Ouch! Brickbat From Mr. Woodrow
Have just been reading your article in
first number of Digest in which you advocate limiting KMA and KFNF to fifty
watt power. When some of the Eastern
stations are using 50,000 watt power this
suggestion sounds like blah. This Eastern monopoly that seeks to control the







The "SELF-ADJUSTING" Rheastar

MONEY-BACK GUARANTEE

No more werry with "B" Batteries! Hook up a
Perfect "B" Battery Eliminator and forget battary troubles forever. This wonderful new invention means better reception, sharper tuning.
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Completely Equipped—No "Extras" to Buy
Operates perfectly on direct or alternating current, giving up to 90 velts current, and using the
full wave of the power supply. Simple directionsonclosed—anyone can plug it in to any kind of
set up to six tubes. Constant voltage
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Don't blame your set because run
flight. Order your Eliminator NOW. Write
name and address on a piece of paper, pin a
dellar bill to it, and mail it TODAY. Pay postman balanee (33.75 plus a few cents postage)
when he delivers your Eliminator. Use it ten
days. If not more than satisfied, return it and
get your money back.

PERFECT ELIMINATOR CO.
Y-8 National Theatre Bidg., Cincinnati, Ohle

Hates Old Sing-Song Jazz
I am voting for ten stations, but I like the first two best because they furnish information and worth-while programs, different than the same old sing-song jazz we always get through WJZ and other New York stations. If I could have my wish I would like to see KFNF and KMA stay right where they are.—Herbert S. Knobels, Clearmont, Mo.

Radio is practically a thing of the past in this part of the country. Up to within a few weeks ago several of the older stations could be consistently received fairly to excellently well. Now, I defy anybody, with any set, to tune in any station, and get good reception throughout the evening.

If the people who use the Radio for advertising purposes could realize the reaction to their programs when they make clear reception of any station impossible, and the permanent and ineradicable hatred of the institution and its product created in that manner, three-fourths of them would junk their sets and get off them would junk their sets and get off the air without further ado. They, together with the chain broadcasters who hog the dial and compel the fan to listen to their program or nothing, are surely, and not slowly, strangling a mighty industry and ruining an admirable form of entertainment.

Radio cannot exist under present conditions. Fans are discouraged and disgusted. Sets are being discarded as useless. Unless something drastic is done, voluntarily or by law, and done quickly, the favorite diversion of the kids this summer will be the popping of Radio tubes against the rocks—Ben D. Keller, Charleston National Bank, Charleston, W. Va.

#### MEN INTERESTED IN RADIO

Big money for your spare or full time. Give a service to radio owners and autoists. No machines, no equipment. Something all need once a month anyhow. EVENINGS ALONE PAY YOU SEVERAL DOLLARS EACH—full time much better. No technical knowledge required—we teach everything. Enclose 25c for sample to try and much better. No technical knowledge required—we teach everything. Enclose 25c for sample to try and full details. Arreo Company, Dept. 12, Grosse Ile, Mich.



# Yale GROUND HOG

before equalied, there say. Satisfaction guaranteed.
Proven absolutely essential to clear, powerful distance reception. Draws and holds moisture indefinitely. Highly sensitive to radio energy. SEND NO MONEY—To introduce, we offer to those who act at once, regular 35.00 size for only 33.55. Send name today and pay 33.95 plus 17c postage on delivery. Or send only 35.95 with order and save postage.
FREE—Full description of Ground Hog and amazing special low priced battery offer on request—write today. Yale Specialty Supply Co.



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Branches in principal cities of U. S.

# Radiophone Broadcasting Stations

Corrected Every Issue-Part III-May 1, 1927

ONE DOLLAR will be paid to the Radic fan reader of Radio Digest submitting the most errors in any one station's listing in the Directory of Radiophone Stations, which ar pears in six parts. Letters must reach Radio Digest's office not later than one week from date of issue corrected. Readers are not limited to correcting one station, but such corrections must be verified by the stations themselves, and NOT by comparison to other so-called accurate Radio directories or lists. Verifications must accompany corrections. Turn in corrections for as many stations as you can find—if you can find errors! Use separate sheet of paper for each station submitted and place name and address on each sheet. In case of tie, duplicate averds will be made. Until wave lengths occome stable again, we will not be able to count these in the challenge.

#### United States (Cont'd)

United States (Cont'd)

WCBH, Oxford, Miss. 241.8m-1240kc. 50 watts. University of Mississippi. Announcer, C. H. McCraine. Slogan, The Voice of Old Miss. Wed, 8:30-9:30 pm. Central.

WCBM, Baltimore, Md. 228.9m-1310kc. 100 watts. Hotel Chateau Announcer, Harry J. Dobe. Mon. Wed, 8:30-8:30 pm. Central.

WCBR, Providence, R. 1, 234.2m-1280kc. 100 watts. Hotel Chateau Announcer, Harry J. Dobe. Mon. Wed, 8:at, 10-12 mid. Sun, 9-45 pm. Eastern, WCBR, Providence, R. 1, 234.2m-1280kc. 100 watts. Charles H. Messter (Portable.)

WCBS, Providence, R. 1, 242m-1239kc. Harold L. Dewing, Charles H. Messter (Portable.)

WCCO, Minneapolis-St. Paul, Minn, 416.4m-720ke. 5,000 watts. Washburn-Crosby Co. Announcer, Paul Johnson. Slogan, "Service to the Northwest." Daily ex Sun, 9:30 nm, 9:35, news; 9:45, weather, markets; 10:30, markets; 11:30, markets; 2, farm hour; 1, weather; 1:30, markets; 2, farmets; 4, readers; 5:15, children's hour; 5:45, livestock Mon. 6:15 pm., music; 7:30, farm talk; 8, U. of Minn; 9, program; 10, weather; 11, dance program; 10; weather, Wed, 6:45 pm, 7:30, farm talk; 8, WEAF; 8:30, program; 9, WEAF; 10, weather, grain; 10:30, dance; 11:30, organ. Thurs, 6:15 pm, dinner concert; 7, VEAF; 8, music; 9, WEAF; 10, weather, markets; 10:05, talk. Fri, 6:15 pm, dinner concert; 7, VEAF; 8, music; 9, WEAF; 30, music; 10, weather, dance program. Central. WCFL, Chicaso, Ill., 491.5m-610kc, 500 watts. Chicaso, Ill., 491.5m-610kc, 100 watts. Chicaso, Ill., 491.5m-610k 

WDBJ, Reanoke, Va. 228.9m-1310kc. 250 watts. Richardson Wayland Elec Corp. Announcer, Glen Baylor. Slogan, "Roanske Down in Old Virginia." Daily ex Sun, 12-1 pm, music; 5:30-6.45, music, News, weather. Mon. 8-9 pm. Wed, Sat. 9 pm. concert. Sun, 7:45 pm, church. Eastern.
WDBK, Cleveland, Ohio. 227m-1320ka, 100 watts. WIBK Broadcasting Statin. Co., Inc. WDBO, Winter Park, Fla. 293.7m-1021kc, 500 watts. Operated for Rollins College by Central Florida Broadcasting Co., Inc. Slogan, "The Voice of Central Florida." Daily ex Sun, 6:30-11 pm. Sun, 10:45-12:15 pm, 4-5, 7:15-8-30, Eastern.
WDBZ, Kingston, N. Y. 232.4m-1290kc, 10 watts. Boy Scouts of America. Announcer, G. Henry Nesslage.
WDEL, Wilmington, Del. 265.3m-1130kc, 100 watts. Wilmington Elec. Spec. Co. Announcer, Harry Smith. Slogan, "The First Broadcasting Station of the First City of the First State." Tues, Thurs, Sat, 3-11 pm. Sun, 10-12 mid. Eastern.
WDGY, Minecapolis, Minn. 263m-1140kc, 500 watts. Dr. George Young, Tues, 8:30-11:30 pm. Wed, 7:9 pm, 10-11. Thurs, 9-11 pm. Fri, 6-9 pm. Central.

7-9 pm, 10-11. Thurs, 9-11 pm. Fri, 0-9 pm. Central.

WDOD, Chattanooga, Tenn. 256,3m-1170kc, 500 watts, Chattanooga Radio Co., Inc. Announcer, Earl W. Winger. Mon, 7-8 pm. 8:30-11:30. Thes. 8-9 pm. Wed, 7-8 pm. 8:30-10:30 pm. Fri, 7-8 pm. 8:30-10:30 pm. Fri, 7-8 pm. 8:30-10:30 pm. Sun, 11:12 n, 5-5:30 pm. 7:30-9, 9:50-10:30. Daily ex Sun, 12 n, 5-5:30 pm. 7:30-10:30. Daily ex Sun, 12 n, 5-5:30-10:30. Daily ex Sun, 12 n, 5-5:30 pm. 7:30-10:30. Daily ex Sun, 12 n, 5-5:30 pm. 7:30-10:30. Daily ex Sun, 12 n, 5-5:30-10:30. Daily ex Sun, 12 n, 5-5:30 pm. 7:30-10:30. Daily ex Sun, 12 n, 5-5:30 pm. 7:30-10:30. Daily ex Sun, 12 n, 5-5:30 pm.

Dute W. Faint, Inc.
Eastern, Newark, N. J. 280,2m-1070kc, 500 watts,
WDWM, Newark, N. J. 280,2m-1070kc, 500 watts,
Radio Industries Broadcast Co. Announcer, Arthur
B. Chace, Daily, 6-12 mid. Eastern,
WDXL, Detroit, Mich. 296,9m-1010kc, WDXL Radio

Corp.
WDZ. Tuscola, Ill. 277.6m-1080kc. 100 watts, James
L. Bush. Announcer, G. R. Muir. Daily ex Sun,
9 am, 9:30, 10, 10:30, 11, 11:30, 12 n, 12:30, 1,
13.5, 130, 2:45, grain, markets, livestock, markets.

Central, WEAF, New York, N. Y. 491.5m-610kc. 5,000 watts. WEAF, New York, N. Y. 491.5m-610kc. 5,000 watts. National Broadcasting Co., Inc. Slogan, "The Voice to the Millions." Daily ex Sun, 6:45-8 am. 11-1:15 pm, 4-12 midnight. Sun, 2-10:15 pm. Eastern day-light.

WFBJ, Collegeville, Minn. 226.1m-1270kc. 100 watts. St. John's university. Announcer, Hilary Doerfier. Slogan, "In the Heart of the Landscape Paradise." WFBL, Syracuse, N. Y. 252m-1150kc. 1,250 watts. Onondaga company. Announcer. Ernest E. Chappell. Daily ex Sun. 3-4 pm, 6-8, Mon. 9-10 pm. Tues. 8-10:30 pm. Tues. 8-10:30 pm. Tues. 8-10:30 pm. Tues. 8-10:30 pm. Sat. 10:30-12 md. Sun. 3-9:30 pm. Eastern. WFBM, Indianapolis, Ind. 267.7m-1120kc. 250 watts. Indianapolis Power and Light company. Announcer, Bailey Fesler. Slogan, "The Crosstoads of America."

wr DM, indianapolis Power and Light company. Announcer. Bailey Fesier. Stogan, "The Crosstoads of America."

WFBR, Baltimore, Md. 254,1m-1180kc. 100 watts. Fifth Infantry, Maryland National Guard. Stogan, "Home of the Star Spangled Banner." Announcer, S. R. Kennard. Daily matinee programs. Thes, Thurs, Sat. evening programs. Sun, afternoon program. Eastern.

WFBZ, Galesburg, III, 254,1m-1180kc. 20 watts, Knox college. Announcer, George B. Strain. Stogan, "At Old Stwash." Wed. 8-10 pm. Central. Stogan, "The Motor City." Mon, Wed. Frank, Crook, Inc. Announcer, II. E. Stafford. Slowers, Stogan, "The Motor City." Mon, Wed. Fri. 8-10-30. Eastern.

WFDF, Finit, Meh. 234, 2m-3850 fc. 100 watts, Strawbridge & Clothier. Announcer, Walter Tison. Daily ex Sun, 8:30-10 pm. Eastern.

WFI. Philadelphia, Pa. 394, 5m-760kc. 500 watts. Strawbridge & Clothier. Announcer, John Vandersloot Daily ex Sun, 10:15 am, reports; 1-1:30 pm. orchestra; 1:30, reports; 1-1:30 pm. orchestra; 1:30, reports; 1-1:30, reports; 1-1:30 pm. orchestra; 1:30, sports; 6:30-7:30, orchestra; 3-4:30, concert; 6:20, sports; 6:30-7:30, orchestra; Tues, Thurs, Sat. 8 pm. Alternating Sun, 10:20 am, 4 pm. 7:30 pm. service, 9:15. Eastern daylight.

WFKB, Chicago, III. 217.3m-1380kc, 1:000 watts. Francis K. Bridgman, Announcer, Horace Kehm. Daily ex Sun, Mon, 7-10 pm. Central.

WFIL, Philadelphia, N. Y. 205, 4m-1460kc, 500 watts. Fiatbush Radio Laboratories.

WGAL, Lancaster, Pa. 247.8m-1210kc, 10 watts. Lancaster Elec. Supply & Construction Co. Announcer, Chailes W. Feagley, Stogan. "World's Gardens at Lancaster," Tues, Thurs, Sat, 7-10-30 pm. Sun, 11 am. Eastern.

WGBB, Freeport, N. Y. 243.8m-1230kc, 100 watts.

Charles W. Feagley. Stogan: World's Gardens at Lancaster. Tues, Thurs, Sat, 7-10:30 pm. Sun, 1 am. Eastern.

WGBB, Freeport, N. Y. 243.8m-1230kc. 100 watts. Helper and the company of the

cox Sim. 10-11 am, 1.20-2.30 mm 3-4 M. 60, Web. Gr. 73.00 mm. They. Thurs. Sat. 6-11:30 mm. Fr. 6-8 pm. Sun. 4-5 pm. 9.30-11:30. Eastern daylight. Gr. 20 mm. Sun. 4-5 pm. 9.30-11:30. Eastern daylight. Web U. Pullord By-the-Sea. Chamber of Commerce. Eastern.

WGBX. Orono. Me. 289m-1040kc. 500 warts. University of Maine. Wed. 7:30-9:30 pm. Eastern.

WGCP. New York. N. Y. 252m-1190kc. 500 watts. Lanter Piamo Co. Amouncer, Bradford Browne. Daily, 4-5 pm. 6-11. Sun. 12-6 pm. 7-10. Eastern.

WGCP. New York. N. Y. 252m-1190kc. 500 watts. Cauter Piamo Co. Amouncer, George Gubbins. Tues, Thurs, Sat. 6-7:15 pm. 8-1. Wed. Fri. 6-7:15 pm. 10-1. Sun, 10-15-11:30 nm, 11:40-1 pm., 2:30-4. 6-7:15 pm. 10-1. Sun, 10-15-11:30 nm, 11:40-1 pm., 2:30-4. 6-7:15 pm. 10-1. Sun, 10-15-11:30 nm, 11:40-1 pm., 2:30-4. 6-7:15 pm. 10-1. Sun, 10-15-11:30 nm, 11:40-1 pm., 2:30-4. 6-7:15 pm. 10-1. Sun, 10-15-11:30 nm, 11:40-1 pm., 2:30-4. 6-7:15 pm. 10-1. Sun, 10-15-11:30 nm, 11:40-1 pm., 2:30-4. 6-7:15 pm. 10-1. Sun, 10-15-11:30 nm, 11:40-1 pm., 2:30-4. 6-7:15 pm. 10-1. Sun, 10-15-11:30 nm, 11:40-1 pm., 2:30-4. 6-7:15 pm. 10-1. Sun, 10-15-11:30 nm, 11:40-1 pm., 2:30-12-2. Sun, 10-15-11:30 nm, 2:30-12-2. Sun, 2:3

10-12 mid, Fri, 8-9:30 pm. Sat, 11-12 mid, Sun, 3-5 pm, Eastern, WHAP, New York, N. Y. 431m-697kc. 1,000 watts. William H. Taylor Finance Corp, Announcer, Franklin Ford, Mon, Wed, Fri, 7-11-15 pm, Sun, 7:15-9:15 pm, 1st and 3rd Sat, 7-11:15 pm, Eastern, WHAR, Atlantic City, N. J. 275.1m-1090kc. 500 watts. Seaside Hotel, Announcer, E. Dennison, Pioneer Broadcasting Station of Atlantic City, Daily ex Sun, 2 pm, 7:30, 8, Mon, Thurs, II pm, Sun, 10:45 am; 2:15 pm, 2:45, 7:50, 9, Eastern daylight.

Sun, 10:45 am; 2:15 jun, 2

Sign. 215. WEAF: 7:15-8:15, WEAF. Mon. night, silent. Central, WHAZ Troy, N. V. 379 5m-790kc. 1,000 warts. Rensselaer Polytechnie Inst. Announcer, Rutherford Hayner, Slogan, Transcontinental and International Broadcasting Station Located at the Oldest College of Science and Engineering in America. Club, R. P. I. students, Mon. 8-12 midnight, concert, educational talks, orchestra, features. Second Monday of month, 12-1-30 am. International test program. Eastern, Mo. 365,6m-820kc. 500 watts. Sweeney Auto & Electric School. Announcer, John T. Schilling. Slogan, "Heart of America." Daily ex Sun, 8:25-am, 9:25, 9:30, 9:35, 10:32, 10:30, 10:35, 11:20, 11:30, 11:35, 11:56, 12 noon, market reports. 2-5, ladies hour. Daily ex Sun, 8:6, 12:15 pm, 12:30, 1:25, 1:40, stocks. Daily, 7-8 pm. Tues, Thurs, 8:10 pm. Wed, 10:45-11:45 pm. Sat, 12:35 pm. 12:30, 1:25, markets. Sun, 9:45-10:45 am,

service; 11-12:15 pm; 7-7:45; 8-9; service; 9-10, concert; 11:15-1 am, organ, Central.
WHBA, OH City, Pa. 249 5m-1200kc, 10 watts, Shaffer Musie House.
WHBC, Canton, Ohio, 254 jm-1180kc, 10 watts, Rev. E. P. Graham, Slogan, "Ignorance 1s Our Greatest Foe." Mon, 8-8:30 pm, Central.
WHBD, Belleiontaine, Ohio, 222 lm-1350kc, 100 watts. Chamber of Commerce, Amounter, C. T. Wheaton, Slogan, "The Highest Point in Ohio." Mon, Wed, Fri, 8-10 pm. Sun, 11:30-12:30 pm. 7:30-9. Central.
WHBF, Rock Island, Ill. 222 lm-1350kc, 100 watts. Beardsley Slogan; "Where Higstoric Blackhawk Fought." Mon, Wed, 9-11 pm, Sat, 2-4 pm, 7-9. Central.
WHBL, Chicago, Ill. 215.7m-1390kc, 100 watts. James H. Slusser, (Portable.)
WHBN, St. Petersburg, Fla. 238m-1260kc, 100 watts. Lannes H. Slusser, (Portable.)
WHBN, St. Petersburg, Fla. 238m-1260kc, 100 watts. First Avenue Methodist church.
WHBP, Johnstown, Pa. 255.3m-1470kc, 500 watts. Johnstown Antomobile Co. Aononuncer, J. C. Tully. Slogan; "The Voice of the Friendly City," Daily ex Sun, 1:45 pm, Sat, 10 pm, Sun, 3 pm, Eastern. WHBO, Memphis, Tenn, 232-4m-1290kc, 100 watts. Broadcasting Station WHBO, Inc. Announcer, W. F. McElroy, Daily ex Sun, 7-8 pm, Sun, 10-48 am, Central.
WHBU, Anderson, Ind. 218.8m-1370kc, 150 watts. Broadcasting Station WHBO, Inc. Announcer, W. F. McElroy, Daily ex Sun, 7-8 pm, Sun, 10-48 am, Central.
WHBU, Amderson, Ind. 218.8m-1370kc, 150 watts. Bing S (Iohing-Riviera Theater, Announcer, W. F. McElroy, Daily ex Sun, 7-8 pm, Sun, 10-48 am, Central.
WHBU, Minneapolis, Minn, 27-7 6m-1080kc, 500 watts. WhBY, West De Free, Wis. 249-9m-1200kc, 50 watts. Green Bay-De Fere Broadcasting Station. Daily, Spm, weather; 5-48. market, Wed, Fri, S-10 pm, Daily ex Sun, 4-79 pm. Central.
WHDL, Minneapolis, Minn, 27-7 6m-1080kc, 500 watts. WhDL, Minneapolis, Minn, 5-7 50, 0 mm, 10

Loew's State Broadcasting Station. Announcer, N. T. Grandlund, Slogan, "The Voice of the Great White Way." Daily ex Sun, 12:1 pm, 2:15-3:15, 145-5:30, 6:30-12 mid. Sun, 12:30-6 pm; 9:30-12. Eastern.

WHO, Des Moines, Ia. 526m-570ke. 5,000 watts, Bankers Life Co. Announcer, N. Dean Cole. Daily ex Sun, 9:45 am 12 m, 2 pm, markets, weather. Mron. Tues, Thurs. Fri. 7:30-9 pm; 11-12. Wed, 6-12 mid. Sun, 11 am; 4-6 pm, 7:30-9, 11-12. Central, WHOC. Huntington, Ind. 241.8m-1240kc. Huntington Broadcasters Assn. WHT, Chicago, III. 238m-1260kc. 399.8m-750kc. 3500 watts. Wrigley Bldg. Announcer, Patrick Henry Barnes, Slogan, "Write Home Tonight." Daily ex Sun, Mon (399.8), 10-1 pm, 6-7:30, 9:30-12 (218), 7:45-9:15 pm. Mon (399.8), 10-1 pm. Sun, 11:30-3:45 nm; 5:30-11:30. Central.

WHAD, Philadelphia, Pa. 249.9m-1200kc. 100 watts. Howard R. Miller. Slogan, "The Voice from the Birthplace of Liberty," Tues, Fri, 9 pm. Eastern. WIAS, Burlington, Ia. 254.1m-1180kc. 100 watts. Home Elec. Ca. Announcer, Frank B. Orf. Slogan. "Burlington on the Mississippi." Wed, 8 pm. Mon. Fri, 8 pm. Sar, 10:30 pm. Sun, 10:30 am. Central. WIBA, Madison, Wis 226.1m-1270kc. 100 watts. Home Elec. Ca. Announcer, Frank B. Orf. Slogan. "Fir Sun. Sar, 10:30 pm. Sun, 10:30 am. Central. WIBA, Madison, Wis 226.1m-1270kc. 100 watts. The Capital Times Strand Theater, Announcer, Kenneth F. Schmitt. Slogan, "Four Lakes City." Mon. 9:12 mid. Wed, 8:30-10 pm. Fri, 6:15-7 pm. Sat. 9:11 pm. Sun, 12:1 pm. Central. WIBG, Elkins Park, Fa. 22:2 im-1350kc. 100 watts. Sr. Paul's Protestant Episcopal church. Announcer, Waller, Preston. Daily ex Sun, Mon, 3-4 pm. 6-8. Frederick R. Zittell, Jr. WIBB, Chicago, III. 225-4m-1330kc. 100 watts. C. L. Carrell. (Portable). WIBM. Chicago, III. 215-7m-1390kc. 100 watts. C. L. Carrell. (Portable). WIBM. Chicago, III. 225-4m-1330kc. 4,000 watts. Tri-State Radio Co. Daily ex Sun, 6:30-7:30 pm. Mon. Fri, 8:30-10 pm. En. 6:15-7 pm. Sat. 7ri-State Radio Co. Daily ex Sun, 6:30-7:30 pm. Mon. Fri, 8:30-10 pm. Eastern. WIBM, Chicago, III. 2

WiBX, Utica, N. Y., 234.2m-1280kc, 150 watts. Hotel Utica, Announcer, Jack Gray, Slogan, "Pride of the Mohawk Valley," Mon. Tues, Thurs, Sat. Sun, services.

WiBZ, Montgomery, Ala. 230.6m-1300kc, 10 watts. Announcer, Land Montgomery, Ala. 230.6m-1300kc, 10 watts. An J. Trum.

AL, Trum.

WiCC, Bridgeport, Conn. 285m-1050kc, 500 watts. The Hridgeport Broadcasting Stration. Announcer, Charles W. Selen, Slogan, The Industrial Capitol of Connecticut." Daily ex Sat. Sun, 7-10 pm. Sun, 24 pm, 7-9. Eastern.

WiLL, St. Louis, Mo. 258.5m-1160kc, 500 watts. Beason Broadcasting Co. Announcer, Gene Jordan, Mon. Trues, Wed. 7-10 pm. Fri, Sat. 7-10 pm. Sun, 5-7 pm. Central.

WiDD, Miami Beach, Fla. 247.8m-1210kc, 1000 watts. Carl G, Fisher, Announcer, Jesse H, Jay, Slogan, Wonderful Isle of Dreams.

WiP. Philadelphia, Pa. 508.2m-590kc, 500 watts. Gimbel Bros. Announcer, E. A. Davies, Slogan, Watch Its Frogress." Daily ex Sun, 6:45-7,30 am, 1-2 pm, 3-4-30, 6-6-45, music; 7-7-30 pm. Thes., Watch Its Frogress." Daily ex Sun, 10-45-12 noon, 4:15-5:30 pm, 7:45-9, 9:30-12. Eastern daylight.

WIAD, Waco, Texas, 352/m-8590kc, 1,000 watts. Hotel Raleigh, Mon. Thes. Thurs, 6:30-7:30 pm. Isl and Jrd Widd, Si30-9:30 pm. Central.

WIAC, Noriolk, Nebr. 270m-1110kc, 600 watts. Noriolk Daily News, Announcer, Karl Stefan, Slogan, "The World's Greatest Country Daily, and Home of Printer's Devil. Daily ex Sun, 11:45 am, chapel. WiAM, Cedur Rapids, Iowa, 267.7m-1120kc, 500 watts. Noriolk, Daily news, Announcer, Karl Stefan, Slogan, "The World's Greatest Country Daily, and Home of Printer's Devil. Daily ex Sun, 11:45 am, chapel. WiAM, Cedur Rapids, Iowa, 267.7m-1120kc, 500 watts. Noriolk, Daily news, Announcer, Karl Stefan, Slogan, The World's Greatest Country Daily, and Home of Printer's Devil. Daily ex Sun, 11:45 am, chapel. Widd, St. 6:30-7:30 pm, orchestra, Sun, 3 pm. Central.

WJAM, Cedur Rapids, Iowa, 267.7m-1120kc, 500 watts. The Onthet Co. Announcer, I. A. Reilly, Slogan, The Southern Gateway of New England." Daily ex Sun, 1:45-8 pm, watt

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This sturdy console is panelled entirely of genuine mahogany. Contains built-in cone speaker and spacious compartments for all

Ever increasing manufacturing facilities, made possible by the great public demand for the Freshman Masterpiece, enables us to produce these Quality Radios at very moderate cost.

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